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**Análise preliminar
de segurança do sistema Expresso.Br**

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Análise preliminar de segurança do sistema Expresso.Br

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Abstract. *A preliminary security analysis of the main Brazilian government email system was performed, focusing on web application security. The first part of the security analysis was executed dynamically through application scanners AppScan, Nessus and Arachni; followed by static analysis through a code base scanner implemented by the student. The SSL server configuration of the main installation Expresso.BR was also assessed. We report that the some vulnerabilities were found in the assessment of the SSL configuration and that several cases of dangerous functions were found in the code base scan.*

Resumo. *Foi realizada uma análise preliminar da segurança do principal sistema de email do governo brasileiro, o Expresso.Br, com ênfase na segurança da aplicação web. A primeira parte da análise de segurança foi realizada de forma dinâmica, através de scanners de aplicação, e a segunda parte de forma estática, através de uma varredura da base de código instalada. Além disso, foi verificada a configuração do servidor SSL do Expresso. Foram utilizados os scanners de aplicação AppScan, Nessus e Arachni; e o scanner da base de código foi implementado pelo próprio aluno baseado em listas de funções perigosas. Como resultados, a análise da configuração do certificado SSL retornou algumas vulnerabilidades e a varredura da base de código encontrou diversos usos de funções perigosas.*

1. Introdução

O atual momento da humanidade traz consigo uma grande digitalização da informação. Quase todos os serviços básicos da sociedade dependem de sistemas de informação digitais para funcionarem, incluindo desde sistemas hospitalares até sistemas bancários. Além da digitalização desses serviços, a Internet permite que várias atividades possam ser realizadas a qualquer momento e em qualquer lugar. Essa abundante informatização traz consigo diversos benefícios, mas também expõe informações sensíveis a ataques, vazamentos e roubos.

Sistemas *web* são especialmente sujeitos a vulnerabilidades, devido ao fato de qualquer indivíduo poder acessá-los de qualquer lugar. Desse modo, sistemas *online* sofrem

maior risco de vazamento de informações do que sistemas *offline*. Outro fator que aumenta o risco é que não somente vulnerabilidades do sistema *web* que podem resultar em roubo de dados, mas também colaboram para isso vulnerabilidades da infraestrutura em cima da qual o serviço *web* é fornecido.

O governo brasileiro utiliza diversos sistemas *web* para auxiliar na sua operação. Em particular, utiliza para sua comunicação um sistema de email chamado Expresso.Br [SERPRO 2016], derivado a partir de um pacote *groupware* chamado *Tine*. Todos os órgãos governamentais brasileiros foram obrigados a usar esse sistema para comunicação [SERPRO 2014]. A justificativa é que esse seria um sistema seguro, imune a vazamentos de informação. Essa foi uma atitude reforçada pelo governo após os relatos de Edward Snowden de que a comunicação oficial do governo brasileiro teria sido espionada pela agência norte-americana NSA [Snowden 2013].

Desse modo, foi escolhido como tema para o Projeto Final de Graduação realizar uma análise preliminar da segurança digital do Expresso.Br, avaliando vulnerabilidades da aplicação *web* do Expresso.Br.

2. Fundamentação Teórica

Foram estabelecidas como diretrizes principais para este trabalho a análise das vulnerabilidades da aplicação do Expresso.Br e a análise da configuração SSL do servidor Expresso.Br. A análise das vulnerabilidades da aplicação baseou-se na lista do OWASP [OWASP 2016a]. A análise da configuração do servidor baseou-se na ferramenta Qualys SSL Labs [Qualys Inc 2016a]. Outra diretriz escolhida para o trabalho foi fazer uma varredura do código por funções do PHP reconhecidamente perigosas. A listagem das funções perigosas foi feita com base na base CVE [CVE 2016] e nas diretivas OWASP.

2.1. OWASP - Open *web* Application Security Project

O OWASP é uma fundação cujo objetivo é habilitar as organizações a desenvolver, adquirir e operar aplicações *web* com a segurança de que essas aplicações podem ser confiadas [OWASP 2016a]. Além disso, o OWASP mantém um repositório de vulnerabilidades de aplicações *web* chamado OWASP Top Ten [OWASP 2013b].

O OWASP Top Ten é uma das principais listas de vulnerabilidades que afetam aplicações *web* do mercado. Ele é referenciado por diversos padrões, livros, ferramentas e organizações [OWASP 2013a]. Os principais exemplos são o MITRE [The MITRE Corporation 2016], PCI-DSS [PCI Security Standards Council 2016], FTC [Federal Trade Commission 2016], CIS [Center for Internet Security 2016], IEEE [IEEE 2016], ISO [International Organization for Standardization 2016] e NIST [US Department of Commerce 2016]. As vulnerabilidades listadas no OWASP Top Ten são as seguintes:

- **A1 – Injeção de código** Injeção de código através de falhas de programação, como injeção de SQL, injeção de comandos do sistema operacional e injeção de coman-

dos LDAP (*lightweight Directory Access Protocol*) podem acontecer quando dados não confiáveis são enviados ao interpretador como parte de um comando ou consulta. Os dados injetados podem enganar o interpretador de modo a executar comandos indevidos ou acessar dados sem autorização.

- **A2 – Quebra de Autenticação e Gerenciamento de Sessão** Funções da aplicação relacionadas à autenticação e gerenciamento de sessão muitas vezes não são implementadas corretamente, permitindo que atacantes obtenham senhas, chaves ou *tokens* de sessão, ou então que explorem outras falhas de implementação para assumir a identidade de outros usuários.
- **A3 – Cross-Site Scripting (XSS)** Falhas de XSS podem acontecer sempre que uma aplicação pega dados não confiados e os envia para um navegador *web* sem validação ou escape. XSS permite que atacantes rodem seus *scripts* no navegador da vítima, o que pode sequestrar sessões, desfigurar *websites* ou redirecionar o usuário para sites maliciosos.
- **A4 – Referência Insegura e Direta a Objetos** Uma referência direta a objeto ocorre quando um desenvolvedor expõe uma referência a um objeto interno de implementação, como um arquivo, um diretório ou chave de banco de dados. Sem controle de acesso para verificação ou outro tipo de proteção, atacantes podem manipular essas referências para acessar dados não autorizados.
- **A5 – Configuração Incorreta de Segurança** É necessário que uma configuração segura seja definida e implementada para a aplicação, *frameworks*, servidor de aplicação, servidor de banco de dados e plataforma para garantir a segurança apropriada da aplicação. Configurações seguras devem ser definidas, implementadas e mantidas, visto que as configurações padrão muitas vezes são inseguras. Além disso, o *software* deve sempre estar atualizado.
- **A6 – Exposição de Dados Sensíveis** Muitas aplicações *web* não protegem de maneira apropriada seus dados sensíveis, como números de cartão de crédito, informações pessoais e credenciais de autenticação. Atacantes podem roubar ou adulterar essas informações mal protegidas para cometerem fraudes de cartão de crédito, roubo de identidade ou outros crimes. Dados sensíveis merecem proteção adicional utilizando criptografia, além de precauções especiais quando enviados ao navegador.
- **A7 – Falta de Função para Controle de Nível de Acesso** A maior parte das aplicações *web* verifica os direitos de função de nível de acesso antes de exibir essa funcionalidade na interface de usuário. Contudo, aplicações precisam realizar as mesmas verificações de controle de acesso no servidor quando cada função é acessada. Se requisições não são verificadas, atacantes podem forjar requisições para acessar funcionalidades sem possuir a devida autorização.
- **A8 – Cross-Site Request Forgery (CSRF)** Um ataque CSRF força o navegador no qual a vítima está autenticada a enviar uma requisição HTTP forjada, incluindo o *cookie* de sessão da vítima e qualquer outra informação de autenticação incluída automaticamente, para uma aplicação *web* vulnerável. Isso permite que o atacante

force o navegador da vítima a gerar requisições que aplicação vulnerável pensa serem legítimas.

- **A9 – Utilização de Componentes com Vulnerabilidades Conhecidas** Componentes, como bibliotecas, *frameworks* e outros módulos de *software*, quase sempre rodam com todos os privilégios. Se um componente vulnerável possui vulnerabilidades, esse ataque pode facilitar uma perda severa de dados ou uma apropriação de servidor. Aplicações usando componentes com vulnerabilidade conhecidas podem debilitar suas defesas e habilitar uma ampla gama de ataques e impactos.
- **A10 – Redirecionamentos e Encaminhamentos Inválidos** Aplicações *web* muitas vezes redirecionam e encaminham usuários para outras páginas e *websites*, usando dados não confiáveis para determinar as páginas de destino. Sem validação apropriada, atacantes podem redirecionar as vítimas para sites de *phishing* ou de distribuição de *malware*, ou usar encaminhamentos para acessar páginas não autorizadas.

Além do OWASP Top Ten, foi usada a listagem de problemas de segurança do PHP do OWASP [OWASP 2016b] e do OWASP PHP Top 5 [OWASP 2016c] para realizar a varredura da base de código instalada do Expresso em busca de funções reconhecidamente vulneráveis do PHP. O OWASP PHP Top 5 é o seguinte:

- **Execução de código remoto** Relaciona-se com o item A1 do OWASP Top Ten, Injeção de Código. Consiste em se aproveitar de permissividades do PHP, como funções que permitem ler e executar arquivos ou executar código, como `fopen()`, `popen()`, `system()` e `eval()`. Normalmente essas vulnerabilidades são exploradas através de falhas de validação de entrada de usuário na hora de se chamar essas funções de execução. Desse modo, um atacante pode executar *scripts* ou recuperar os conteúdos de arquivos que ele não possua acesso explícito.
- **Cross-Site Scripting (XSS)** Relaciona-se com o item A3 do OWASP Top Ten. O PHP é vulnerável aos 3 modos de XSS: Reflected, Persistent e DOM injection. O modo Reflected consiste no atacante fornecer um *link* ou outro tipo de *payload* que a aplicação *web* irá exibir imediatamente para a vítima. O modo Persistent consiste no atacante armazenar conteúdo malicioso junto à base de dados da aplicação, o qual será exibido para as vítimas posteriormente. Por fim, o modo DOM consiste no atacante utilizar o código JavaScript do site vítima para realizar o XSS.
- **Injeção de SQL** Relaciona-se com o item A1 do OWASP Top Ten, Injeção de Código. É um dos ataques mais antigos contra aplicações *web*. Consiste em enviar entradas construídas para obter retornos do banco de dados da aplicação que não são previstos originalmente, como obter a tabela de informações de credenciais e roubar dados. Pode ser prevenido validando as entradas antes de realizar consultas dinâmicas, e utilizar funções apropriadas para validação de entrada.
- **Configuração do PHP** Relaciona-se com o item A5 do OWASP Top Ten, Configuração incorreta de Segurança. Consiste em utilizar configurações inseguras

para o PHP. Vale destacar que a configuração padrão do PHP é bastante insegura, permitindo que arquivos sejam acessados através da URL e utilizando variáveis globais, por exemplo.

- **Ataques ao sistema de arquivos** Relaciona-se com o item A4 do OWASP Top Ten, Referência Insegura e Direta a Objetos. Consiste em facilitar o acesso ao sistema de arquivos sobre o qual a aplicação *web* roda, permitindo aos atacantes obterem arquivos do sistema de arquivos (por exemplo, `/etc/passwd`), adulterarem sessões através de manipulações no `/tmp` e realizar injeção em arquivos enviados para o servidor (normalmente através de manipulação de imagens).

2.2. Certificação digital e protocolo SSL/TLS

Em criptografia, um certificado de chave pública é um documento eletrônico usado para provar a posse de uma chave pública. O certificado inclui informação sobre a chave, informação sobre a identidade do proprietário, e a assinatura digital de uma entidade que verificou que o conteúdo do certificado está correto. Se a assinatura é válida, e a pessoa que examina o certificado confia nas práticas de segurança da instituição que o assina, então é possível ter certeza de que se pode usar a chave pública para se comunicar com o proprietário. Um diagrama explicativo encontra-se na Figura 1.

Em um esquema típico de infraestrutura de chave pública, quem assina o certificado é uma autoridade certificadora (CA), normalmente uma empresa que emite certificados para seus clientes ou governo que emite certificados para seus órgãos. No modelo de relações de confiança, a autoridade certificadora é um terceira parte confiada, tanto para o proprietário do certificado quanto por quem depende do mesmo. Um diagrama do modelo de relações de confiança se encontra na Figura 2.

Certificados são um importante componente do protocolo TLS (*Transport Layer Security*) [Network Working Group 2008], antigamente denominado SSL (*Secure Sockets Layer*). Os certificados previnem que um atacante possa personificar uma página *web* ou outro servidor, visto que uma entidade certificadora reconhecida assina o certificado, o que no modelo de relações de confiança é uma garantia de que o servidor que está sendo acessado tem sua identidade certificada. Caso não seja usado um certificado reconhecido e assinado, não há garantia sobre a identidade do servidor.

O uso mais comum de certificados digitais é em sites HTTPS. Um navegador valida que um servidor TLS é autêntico, de modo que um usuário possa ficar seguro ao acessar o site. Essa validação de autenticidade é feita a partir do certificado apresentado pelo servidor. É possível também gerar um certificado auto-assinado. Contudo, ao se usar um certificado desse tipo, fica impossível para o usuário do serviço *web* ter certeza de que o serviço que ele está acessando é de fato o que ele queria acessar. Além disso, vários certificados do governo brasileiro não são considerados válidos, devido ao fato de não usarem uma autoridade certificadora reconhecida e previamente instalada nas bases de certificados que acompanham navegadores modernos.

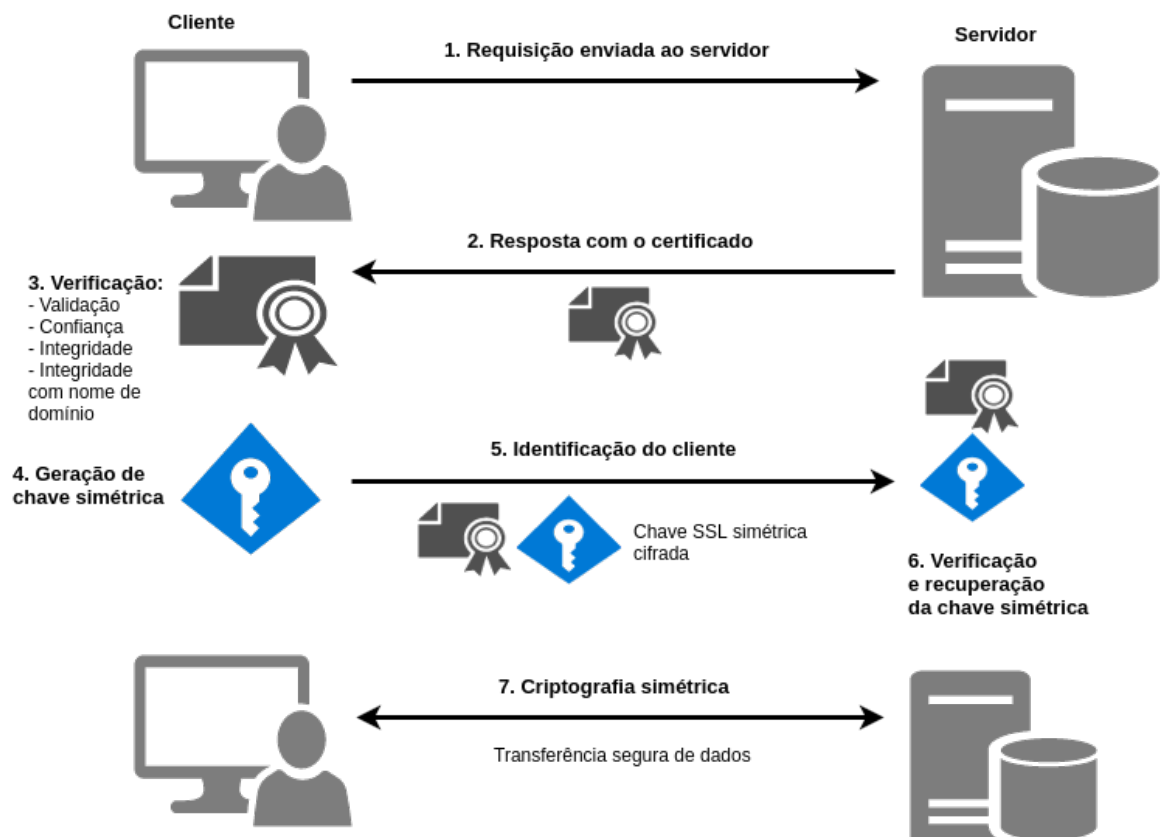


Figura 1. Funcionamento do SSL

3. Metodologia

A análise da segurança do Expresso.Br foi estruturada de modo a analisar a configuração do servidor e a configuração do certificado SSL do SERPRO, avaliar a segurança da aplicação através da realização de scans utilizando ferramentas do mercado e uma varredura da base de código utilizando uma ferramenta personalizada para procurar funções vulneráveis do PHP. A versão do Expresso.Br analisada é a 20150619.00C.RC2.

3.1. Análise da Configuração da Conexão SSL

A configuração do servidor foi analisada utilizando-se a ferramenta *online* Qualys SSL Labs [Qualys Inc 2016a]. Foram feitas varreduras semanais ao longo do semestre. O servidor analisado é o do site **expressobr.serpro.gov.br**.

O *scanner* utilizado é a ferramenta *SSL Server Test* da Qualys SSL Labs [Qualys Inc 2016b] na versão 1.24.0, sendo executado *online*. A ferramenta retorna uma nota que é uma média ponderada das notas que o certificado analisado possui em três critérios [Qualys Inc 2015]:

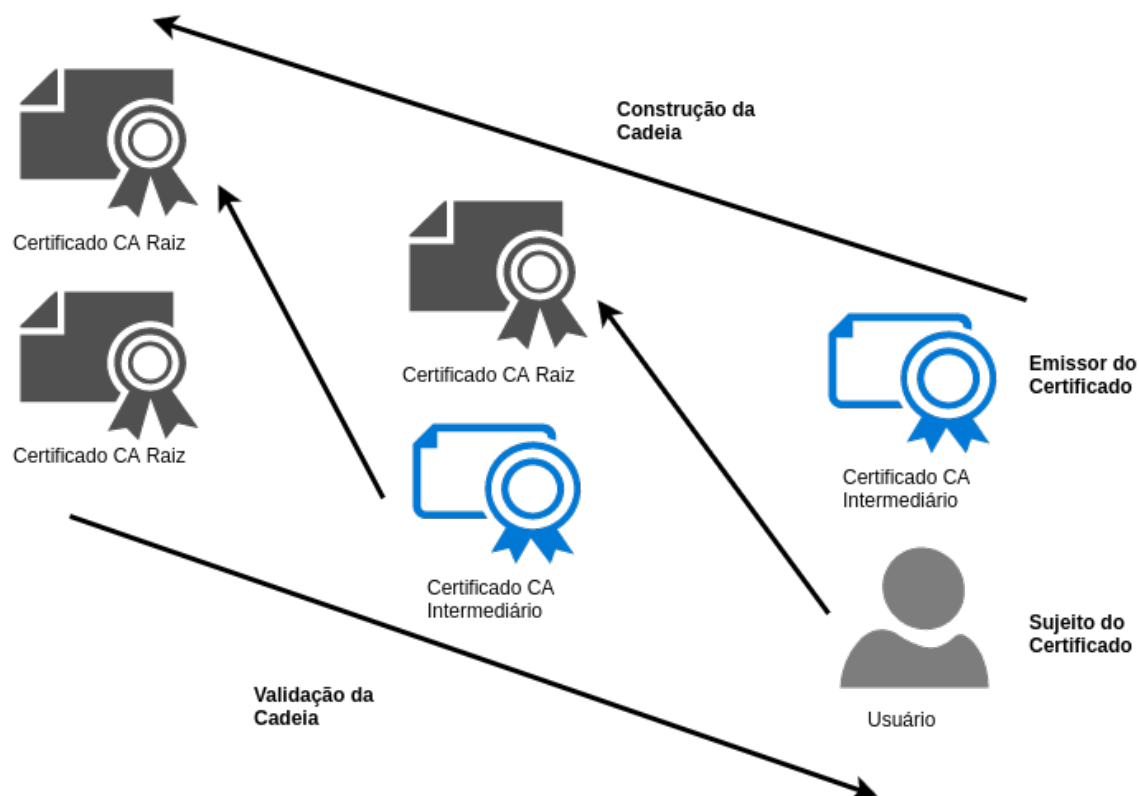


Figura 2. Modelo de Relações de Confiança

- **Protocolos suportados - 30%** Analisa quais versões do protocolo SSL/TLS o servidor suporta. A nota é dada com base nos protocolos suportados, sendo a média da nota do melhor protocolo com o pior protocolo.
- **Troca de chaves - 30%** Analisa como é feita a troca de chaves entre o cliente e o servidor, e analisa o tamanho das chaves. Quanto maior for a chave utilizada, maior a nota neste quesito.
- **Força da cifra - 40%** Analisa os algoritmos criptográficos suportados pelo servidor. A nota é calculada a partir da média da nota da pior cifra com a melhor cifra. Além disso, a nota de cada cifra é diretamente proporcional ao nível de segurança da cifra.

3.2. Análise da Aplicação

A aplicação do Expresso.Br foi analisada utilizando três ferramentas do mercado:

- **IBM AppScan** O AppScan da IBM é uma ferramenta proprietária que realiza a análise da aplicação *web* buscando por vulnerabilidades conhecidas, como XSS e SQL Injection. A varredura é feita dinamicamente. A varredura do Expresso.Br

foi feita utilizando a política de teste "Invasive" utilizando como método de login "Login Gravado". Foi utilizada na análise a versão 9.0.3 do AppScan.

- **Tenable Nessus Scanner** O Nessus Scanner produzido pela empresa Tenable é uma ferramenta proprietária de scan similar ao IBM AppScan, que testa vulnerabilidades conhecidas dinamicamente em uma aplicação *web*. A varredura do Expresso.Br foi feita utilizando a política "Advanced Scan". Foi utilizada na análise a versão 6.8.1 do Nessus.
- **Arachni Scanner** O Arachni Scanner é uma ferramenta livre de análise dinâmica de vulnerabilidades, assim como o Nessus e o AppScan. A varredura do Expresso.Br foi feita utilizando a configuração "Full" do Arachni para scan. Foi utilizada na análise a versão 1.4 do Arachni.

3.3. Análise da Base de Código

A base de código do Expresso.Br foi analisada estaticamente em busca de funções vulneráveis do PHP. A ferramenta foi implementada em Python e usa como entrada uma lista de padrões a serem buscadas em um diretório. Neste caso, a lista de padrões é a lista de funções vulneráveis do PHP e o diretório é a base de código instalada do Expresso.Br.

Dentre as funções procuradas na base de código, destacam-se como sendo as mais perigosas:

- **eval()** Esta função recebe como argumento uma cadeia de caracteres que é interpretada pelo interpretador do PHP como um código PHP.
- **exec()** Esta função recebe como argumento um comando do sistema operacional e o executa.
- **system()** Esta função recebe como argumento uma cadeia de caracteres que é enviada ao sistema operacional para execução.
- **shell_exec()** Similar à função `exec()`.
- **popen()** Esta função recebe como argumento um comando do sistema operacional e abre um processo chamando esse comando.

A listagem completa das funções procuradas na base de código se encontra no Anexo A.

Além da varredura por funções perigosas do PHP, foi realizado um esforço de se procurar por vulnerabilidades do Tine, o gerenciador de conteúdo no qual o Expresso.Br se baseia, na base de código do Expresso. Foi feita uma busca no repositório do código do Expresso por indicações claras de como as vulnerabilidades estariam sendo resolvidas, mas não ficou claro como a equipe de desenvolvimento do Expresso aplica as correções de vulnerabilidades ao Expresso.

4. Resultados e Discussão

A análise da configuração do servidor SSL do Expresso.Br retornou alguns resultados interessantes. Em primeiro lugar, o certificado é avaliado como não-confiável, pois é assinado

pelo próprio SERPRO. Para que o certificado se torne confiável, é necessário que ele seja assinado por uma agência certificadora confiável, o que no modelo de relações de confiança garante a identidade do site acessado. Isso ajuda a prevenir ataques nos quais um atacante poderia se fazer passar pelo site do Expresso.Br e obter as informações que os usuários inserissem, como, por exemplo, as credenciais de acesso.

Contudo, caso a questão da confiança do certificado seja ignorada, ele obteria nota C na avaliação do Qualys SSL Labs. Essa nota vem do fato do certificado não suportar TLS 1.2 como protocolo. Outro fator que penalizou a nota do certificado é o fato de suportar o algoritmo RC4 para realizar a criptografia da sessão. O algoritmo RC4 é ultrapassado e já foi quebrado, desse modo um atacante poderia capturar o tráfego do Expresso.Br. Os resultados completos da análise da configuração SSL/TLS encontram-se no Anexo C.

Após a análise do certificado, o próximo passo foi escanear a aplicação através do AppScan, Nessus e Arachni. O AppScan não encontrou grandes vulnerabilidades na aplicação, apenas reportando a existência de links para páginas não verificadas. Os resultados completos da varredura do AppScan encontram-se no Anexo C.

O Nessus encontrou algumas vulnerabilidades de severidade média. Dentre elas, confirmou os problemas encontrados na análise da configuração do certificado SSL, principalmente o fato do certificado não ser assinado por uma entidade certificadora confiável e suportar algoritmos fracos (RC4). Além disso, foi detectada uma vulnerabilidade na configuração do servidor LDAP, solução utilizada pelo Expresso.Br para autenticar seus usuários. Tal vulnerabilidade consiste no fato da configuração do LDAP utilizado pelo Expresso.Br suportar buscas utilizando-se NULL Base. Isso permite que atacantes consigam extrair informações do LDAP através de um minerador de LDAP, ou seja, permite que se descubra quais usuários estão autorizados a acessar o Expresso.Br. Os resultados completos da varredura do Nessus encontram-se no Anexo C.

O Arachni encontrou uma vulnerabilidade de classificação severidade baixa. A vulnerabilidade encontrada consiste na ausência de um envio de header HTTP "X-Frame Options". Isso implica que o Expresso.Br pode estar vulnerável a ataques do tipo *Clickjacking*, que consistem no atacante conseguir alterar a interface gráfica exibida sem que o usuário perceba, com o objetivo de capturar informações sensíveis. Os resultados completos da varredura do Arachni encontram-se no Anexo C.

Desse modo, os scanners de aplicação retornaram poucos resultados interessantes. A partir disso, foi iniciada a varredura da base de código por funções perigosas do PHP.

O *scanner* da base de código retornou ao todo 3349 ocorrências de funções perigosas do PHP. Dentre essas ocorrências, destacam-se a seguir, totalizando 373 ocorrências das funções potencialmente mais perigosas do PHP:

- 74 ocorrências de `eval()`;
- 267 ocorrências de `exec()`;
- 29 ocorrências de `system()`;

- 3 ocorrências de `shell_exec()`.

5. Conclusão

A partir dos resultados encontrados na varredura da aplicação e na varredura da base de código, é possível concluir em primeira análise que a aplicação do Expresso.Br não apresenta vulnerabilidades triviais. Isso deriva do fato das ferramentas de análise de aplicação não terem encontrado vulnerabilidades significativas. Contudo, a varredura da base de código encontrou muitas funções perigosas do PHP na base de código indica a possibilidade de vulnerabilidades existirem e ataques serem montados a partir de uma análise minuciosa do código do Expresso.Br.

Contudo, a situação da configuração do servidor SSL/TLS do Expresso.Br é preocupante. Em primeiro lugar, por não utilizar um certificado assinado por uma entidade certificadora reconhecida, é impossível ter certeza de que se esteja acessando o servidor oficial do SERPRO quando o Expresso.Br é utilizado. Além disso, o servidor no qual o Expresso.Br está hospedado suporta o algoritmo de criptografia RC4 como método para cifra da comunicação. Esse algoritmo é conhecidamente vulnerável, e o fato do SERPRO suportar esse protocolo pode resultar em roubo ou vazamento de informação.

Desse modo, fica como recomendação ao SERPRO atualizar a configuração do servidor HTTPS para que o algoritmo RC4 deixe de ser suportado, e fica também como recomendação ao SERPRO que utilize uma entidade certificadora reconhecida para assinar o certificado do Expresso.Br.

Essas recomendações foram notificadas ao SERPRO logo após a descoberta desses problemas com o certificado, mas não houve resposta do SERPRO quanto a essas notificações. Além disso, foram realizadas novas varreduras da configuração do servidor e os problemas com o certificado persistem.

Além das questões relacionadas à segurança, foi notoriamente difícil encontrar documentação apropriada do Expresso.Br no que tange à sua instalação e configuração. Além da dificuldade em encontrar documentação apropriada, quando a documentação existia, era muitas vezes inconsistente com a realidade ou simplesmente ultrapassada. Esses fatores geraram uma sobrecarga de trabalho na preparação do ambiente para execução dos testes de segurança. Assim, como recomendação final, seria interessante que o SERPRO atualizasse sua documentação relacionada ao Expresso.Br.

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Appendices

Anexo A - Lista de funções perigosas do PHP

- `eval()`
- `exec()`
- `passthru()`
- `system()`
- `shell_exec()`
- `popen()`
- `proc_open()`
- `pcntl_exec()`
- `assert()`
- `preg_replace('/.*e', ,)`
- `create_function()`
- `include()`
- `include_once()`
- `require()`
- `require_once()`
- `phpinfo()`
- `posix_mkfifo()`
- `posix_getlogin()`
- `posix_ttyname()`
- `getenv()`
- `get_current_user()`
- `proc_get_status()`
- `get_cfg_var()`
- `disk_free_space()`
- `disk_total_space()`
- `diskfreespace()`
- `getcwd()`
- `getlastmo()`
- `getmygid()`
- `getmyinode()`
- `getmypid()`
- `getmyuid()`
- `extract()`
- `parse_str()`
- `putenv()`
- `ini_set()`
- `mail()`

- header()
- proc_nice()
- proc_terminate()
- proc_close()
- pfsockopen()
- fsockopen()
- apache_child_terminate()
- posix_kill()
- posix_mkfifo()
- posix_setpgid()
- posix_setsid()
- posix_setuid()
- fopen()
- tmpfile()
- bzopen()
- gzopen()
- chgrp()
- chmod()
- chown()
- copy()
- file_put_contents()
- lchgrp()
- lchown()
- link()
- mkdir()
- move_uploaded_file()
- rename()
- rmdir()
- symlink()
- tempnam()
- touch()
- unlink()
- imagepng()
- imagewbmp()
- image2wbmp()
- imagejpeg()
- imagexbm()
- imagegif()
- imagegd()
- imagegd2()
- iptcembed()
- ftp_get()

- ftp_nb_get()
- file_exists()
- file_get_contents()
- file()
- fileatime()
- filectime()
- filegroup()
- fileinode()
- filemtime()
- fileowner()
- fileperms()
- filesize()
- filetype()
- glob()
- is_dir()
- is_executable()
- is_file()
- is_link()
- is_readable()
- is_uploaded_file()
- is_writable()
- is_writeable()
- linkinfo()
- lstat()
- parse_ini_file()
- pathinfo()
- readfile()
- readlink()
- realpath()
- stat()
- gzfile()
- readgzfile()
- getimagesize()
- imagecreatefromgif()
- imagecreatefromjpeg()
- imagecreatefrompng()
- imagecreatefromwbmp()
- imagecreatefromxbm()
- imagecreatefromxpm()
- ftp_put()
- ftp_nb_put()
- exif_read_data()

- read_exif_data()
- exif_thumbnail()
- exif_imagetype()
- hash_file()
- hash_hmac_file()
- hash_update_file()
- md5_file()
- sha1_file()
- highlight_file()
- show_source()
- php_strip_whitespace()
- get_meta_tags()

Anexo B - Resultados da varredura da base de código

Abaixo encontra-se a saída crua da varredura da base de código.

```
function eval() found 74 times
expressov3/library/idnaconvert/uctc.php:2
expressov3/library/ExtJS/ext-all.js:2
expressov3/library/ExtJS/ext-all-debug.js:12
expressov3/library/ExtJS/src/debug.js:2
expressov3/library/GeoExt/script/GeoExt.js:2
expressov3/library/OpenLayers/OpenLayers.js:2
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/pclzip.lib.php:8
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/readme.txt:1
expressov3/library/HTMLPurifier/HTMLPurifier/ConfigSchema/InterchangeBuilder.php:1
expressov3/library/HTMLPurifier/HTMLPurifier/VarParser/Native.php:1
expressov3/Setup/js/Setup-FAT-debug.js.inc:2
expressov3/Setup/js/Setup-FAT.js:1
expressov3/Setup/js/Setup-FAT-debug.js:2
expressov3/Setup/js/Setup-FAT.js.inc:1
expressov3/Tinebase/js/Locale/Gettext.js:2
expressov3/Tinebase/js/Tinebase-FAT.js:2
expressov3/Tinebase/js/Tinebase-FAT-debug.js.inc:9
expressov3/Tinebase/js/Tinebase-FAT.js.inc:2
expressov3/Tinebase/js/Tinebase-FAT-debug.js:9
expressov3/vendor/phpunit/phpunit/PHPUnit/Extensions/PhptTestCase.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Framework/TestCase.php:1
expressov3/vendor/phpunit/phpunit-mock-objects/PHPUnit/Framework/MockObject/Generator.php:1
expressov3/vendor/phpunit/php-code-coverage/Tests/PHP/CodeCoverage/FilterTest.php:1
expressov3/vendor/phpunit/php-code-coverage/PHP/CodeCoverage/Filter.php:1
expressov3/vendor/symfony/yaml/Tests/ParserTest.php:1
expressov3/vendor/symfony/yaml/Tests/DumperTest.php:1
expressov3/Admin/js/Admin-FAT.js:1
expressov3/Admin/js/Admin-FAT-debug.js:1
expressov3/Admin/js/Admin-FAT-debug.js.inc:1
expressov3/Admin/js/Admin-FAT.js.inc:1

function exec() found 267 times
expressov3/library/Zend/Http/Client/Adapter/Curl.php:1
expressov3/library/Zend/ProgressBar/Adapter/Console.php:2
expressov3/library/Zend/Db/Adapter/Pdo/Mssql.php:4
expressov3/library/Zend/Db/Adapter/Pdo/Abstract.php:2
expressov3/library/Zend/Db/Adapter/Pdo/Sqlite.php:2
expressov3/library/Zend/Db/Adapter/Pdo/Pgsql.php:1
```


expressov3/library/Custom/Auth/ModSsl/Certificate/X509.php:3
expressov3/library/ExtJS/ext-all.js:3
expressov3/library/ExtJS/ext-all-debug.js:5
expressov3/library/ExtJS/adapter/ext/ext-base-debug.js:2
expressov3/library/ExtJS/adapter/ext/ext-base.js:1
expressov3/library/ExtJS/src/debug.js:1
expressov3/library/OpenLayers/OpenLayers.js:1
expressov3/library/PHPExcel/PHPExcel/CacheableObjectStorage/SQLite3.php:3
expressov3/Expressodriver/Backend/Storage/Adapter/\emphwebdav.php:2
expressov3/Zend/Db/Adapter/Pdo/Pgsql.php:1
expressov3/Zend/Cache/Backend/Redis.php:4
expressov3/Tinebase/js/Tinebase-FAT.js:2
expressov3/Tinebase/js/Tinebase-FAT-debug.js.inc:2
expressov3/Tinebase/js/Tinebase-FAT.js.inc:2
expressov3/Tinebase/js/Tinebase-FAT-debug.js:2
expressov3/Tinebase/Backend/Sql/Adapter/Pdo/Mysql.php:1
expressov3/Tinebase/Backend/Sql/Adapter/Pdo/Pgsql.php:1
expressov3/Tinebase/Backend/Sql/Adapter/Pdo/Oci.php:1
expressov3/Tinebase/ActionQueue/Backend/Redis.php:2
expressov3/Tinebase/Import/Abstract.php:1
expressov3/Tinebase/Frontend/Cli.php:2
expressov3/Tinebase/Server/webDAV.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Runner/Version.php:1
expressov3/vendor/phpunit/php-code-coverage/PHP/CodeCoverage/Report/HTML/Renderer/Template/js/jquery.min.js:3
expressov3/vendor/phpunit/php-code-coverage/PHP/CodeCoverage/Report/HTML/Renderer/Template/js/d3.min.js:3
expressov3/vendor/phpunit/php-code-coverage/PHP/CodeCoverage/Version.php:1
expressov3/vendor/sabre/dav/tests/Sabre/CardDAV/AddressBookQueryTest.php:4
expressov3/vendor/sabre/dav/tests/Sabre/CardDAV/ValidateVCardTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/CardDAV/TestUtil.php:1
expressov3/vendor/sabre/dav/tests/Sabre/CardDAV/MultiGetTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAVACL/PrincipalSearchPropertySetTest.php:3
expressov3/vendor/sabre/dav/tests/Sabre/DAVACL/ExpandPropertiesTest.php:4
expressov3/vendor/sabre/dav/tests/Sabre/DAVACL/PluginAdminTest.php:2
expressov3/vendor/sabre/dav/tests/Sabre/DAVACL/PrincipalPropertySearchTest.php:4
expressov3/vendor/sabre/dav/tests/Sabre/DAVServerTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/CalDAV/PluginTest.php:17
expressov3/vendor/sabre/dav/tests/Sabre/CalDAV/ICSExportPluginTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/CalDAV/Backend/PDOMySQLTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/CalDAV/ValidateICalTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/CalDAV/TestUtil.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ServerMKCOLTest.php:13
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ServerRangeTest.php:9
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Issue33Test.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ServerPropsTest.php:2
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Property/SupportedReportSetTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ServerCopyMoveTest.php:10
expressov3/vendor/sabre/dav/tests/Sabre/DAV/PartialUpdate/SpecificationTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Browser/PluginTest.php:5
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Browser/MapGetToPropFindTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ServerPluginTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Auth/PluginTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Mount/PluginTest.php:2
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ServerSimpleTest.php:14
expressov3/vendor/sabre/dav/tests/Sabre/DAV/TemporaryFileFilterTest.php:11
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Locks/MSWordTest.php:3
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Locks/PluginTest.php:34
expressov3/vendor/sabre/dav/tests/Sabre/DAV/FSExt/ServerTest.php:9
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ServerEventsTest.php:2
expressov3/vendor/sabre/dav/examples/simplefsserver.php:1
expressov3/vendor/sabre/dav/examples/addressbookserver.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/Client.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/Server.php:1

```
expressov3/vendor/sabre/dav/bin/sabredav.php:1
expressov3/vendor/sabre/dav/bin/migratetol7.php:8
expressov3/vendor/zendframework/zend-http/Zend/Http/Client/Adapter/Curl.php:1
expressov3/Expressomail/js/Expressomail-FAT.js.inc:2
expressov3/Expressomail/js/Expressomail-FAT-debug.js:6
expressov3/Expressomail/js/Expressomail-FAT-debug.js.inc:6
expressov3/Expressomail/js/Expressomail-FAT.js:2
expressov3/Expressomail/Smime.php:1
expressov3/webconference/Backend/BigBlueButtonApi.php:1
expressov3/Messenger/js/Messenger-FAT.js.inc:1
expressov3/Messenger/js/Messenger-FAT-debug.js:3
expressov3/Messenger/js/Messenger-FAT-debug.js.inc:3
expressov3/Messenger/js/Messenger-FAT.js:1
expressov3/Messenger/flash/ExpressoVideoChat.mxml:1
expressov3/Messenger/flash/swfobject/swfobject.js:1

function passthru() found 8 times
expressov3/library/Syncroton/tests/Syncroton/Data/ContactsTests.php:1
expressov3/library/Syncroton/lib/Syncroton/Command/GetAttachment.php:1
expressov3/library/Syncroton/lib/Syncroton/Server.php:2
expressov3/Tinebase/Frontend/Http/Abstract.php:1
expressov3/Expressomail/Frontend/Http.php:3

function system() found 29 times
expressov3/library/Zend/Search/Lucene.php:1
expressov3/library/Zend/Search/Lucene/Storage/Directory/Filesystem.php:3
expressov3/Tinebase/Log/Formatter.php:1
expressov3/Tinebase/ActionQueue/Worker.php:1
expressov3/Tinebase/Frontend/Cli.php:1
expressov3/Tinebase/Config/Abstract.php:2
expressov3/Tinebase/Config/Manager/Adapter/Default.php:1
expressov3/Tinebase/Filesystem.php:2
expressov3/Tinebase/Server/Cli.php:2
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Tree/FilesystemTest.php:6
expressov3/vendor/sabre/dav/bin/build.php:5
expressov3/plugin.php:3
expressov3/init_plugins.php:1

function shell_exec() found 3 times
expressov3/library/Zend/ProgressBar/Adapter/Console.php:2
expressov3/Tinebase/Import/Abstract.php:1

function popen() found 0 times

function proc_open() found 1 times
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/PHP.php:1

function pcntl_exec() found 0 times

function assert() found 9 times
expressov3/library/Zend/Acl/Assert/Interface.php:1
expressov3/library/Zend/Acl.php:2
expressov3/library/HTMLPurifier/HTMLPurifier/Arborize.php:3
expressov3/library/HTMLPurifier/HTMLPurifier/ChildDef/Table.php:1
expressov3/library/HTMLPurifier/HTMLPurifier/Zipper.php:2

function preg_replace('/.*e',) found 2 times
expressov3/Expressomail/Message.php:2

function create_function() found 5 times
expressov3/library/Zend/Dom/Query/Css2XPath.php:3
expressov3/library/Zend/Feed/Element.php:1
```

expressov3/Tinebase/Translation.php:1

function include() found 17 times
expressov3/library/Zend/Loader.php:4
expressov3/library/Zend/Translate/Adapter/Array.php:1
expressov3/library/Zend/View/Stream.php:2
expressov3/library/Zend/Validate/Hostname.php:1
expressov3/Tinebase/Setup/Import/Egw14/Abstract.php:1
expressov3/Tinebase/Config/Abstract.php:2
expressov3/Tinebase/Server/Cli.php:1
expressov3/Addressbook/Backend/Ldap.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/XML.php:1
expressov3/vendor/phpunit/php-token-stream/PHP/Token/Stream.php:1
expressov3/vendor/zendframework/zend-loader/src/StandardAutoloader.php:1
expressov3/vendor/zendframework/zend-loader/src/ClassMapAutoloader.php:1

function include_once() found 3 times
expressov3/library/Zend/Loader.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/readme.txt:1
expressov3/vendor/phpunit/php-token-stream/PHP/Token/Stream.php:1

function require() found 31 times
expressov3/library/Zend/Dojo/View/Helper/Dojo/Container.php:1
expressov3/library/Zend/Dojo/BuildLayer.php:1
expressov3/library/Zend/Service/Nirvanix/Response.php:1
expressov3/library/PHPExcel/PHPExcel.php:1
expressov3/library/PHPExcel/PHPExcel/Cell/AdvancedValueBinder.php:1
expressov3/library/PHPExcel/PHPExcel/Cell/DefaultValueBinder.php:1
expressov3/library/PHPExcel/PHPExcel/IOFactory.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/JAMA/Matrix.php:1
expressov3/library/PHPExcel/PHPExcel/Calculation.php:1
expressov3/library/PHPExcel/PHPExcel/Settings.php:1
expressov3/library/PHPExcel/PHPExcel/Autoloader.php:1
expressov3/library/PHPExcel/PHPExcel/Calculation/MathTrig.php:1
expressov3/library/PHPExcel/PHPExcel/Calculation/TextData.php:1
expressov3/library/PHPExcel/PHPExcel/Calculation/Logical.php:1
expressov3/library/PHPExcel/PHPExcel/Calculation/Engineering.php:1
expressov3/library/PHPExcel/PHPExcel/Calculation/Database.php:1
expressov3/library/PHPExcel/PHPExcel/Calculation/Statistical.php:1
expressov3/library/PHPExcel/PHPExcel/Calculation/DateTime.php:1
expressov3/library/PHPExcel/PHPExcel/Calculation/LookupRef.php:1
expressov3/library/PHPExcel/PHPExcel/Calculation/Financial.php:1
expressov3/library/PHPExcel/PHPExcel/Calculation/Functions.php:1
expressov3/library/PHPExcel/PHPExcel/Reader/DefaultReadFilter.php:1
expressov3/library/PHPExcel/PHPExcel/Reader/Excel2003XML.php:1
expressov3/library/PHPExcel/PHPExcel/Reader/Excel2007.php:1
expressov3/library/PHPExcel/PHPExcel/Reader/OOCalc.php:1
expressov3/library/PHPExcel/PHPExcel/Reader/Gnumeric.php:1
expressov3/library/PHPExcel/PHPExcel/Reader/CSV.php:1
expressov3/library/PHPExcel/PHPExcel/Reader/HTML.php:1
expressov3/library/PHPExcel/PHPExcel/Reader/SYLK.php:1
expressov3/library/PHPExcel/PHPExcel/Reader/Excel5.php:1
expressov3/vendor/phpunit/php-token-stream/PHP/Token/Stream.php:1

function require_once() found 106 times
expressov3/library/Zend/Queue.php:1
expressov3/library/Zend/Crypt/Math/BigInteger.php:1
expressov3/library/Zend/Crypt/DiffieHellman.php:8
expressov3/library/Zend/Gdata/Gapps/NicknameQuery.php:1
expressov3/library/Zend/Gdata/Gapps/UserQuery.php:1
expressov3/library/Zend/Gdata/Gapps/EmailListRecipientQuery.php:1
expressov3/library/Zend/Gdata/Gapps/Extension/Login.php:12

expressov3/library/Zend/Gdata/Gapps/Query.php:2
expressov3/library/Zend/Gdata/Gapps/EmailListQuery.php:1
expressov3/library/Zend/Gdata/App.php:2
expressov3/library/Zend/Gdata/Gapps.php:1
expressov3/library/Zend/Gdata/Gbase/ItemQuery.php:2
expressov3/library/Zend/Gdata/Gbase/SnippetQuery.php:2
expressov3/library/Zend/Gdata/Gbase/Query.php:1
expressov3/library/Zend/Gdata/Spreadsheets.php:12
expressov3/library/Zend/Gdata/Health/Query.php:1
expressov3/library/Zend/Gdata/Docs/Query.php:1
expressov3/library/Zend/Gdata/Feed.php:1
expressov3/library/Zend/Gdata/Spreadsheets/DocumentQuery.php:2
expressov3/library/Zend/Gdata/Spreadsheets/CellQuery.php:2
expressov3/library/Zend/Gdata/Spreadsheets/ListQuery.php:2
expressov3/library/Zend/Gdata/Entry.php:1
expressov3/library/Zend/Gdata/Photos/UserQuery.php:1
expressov3/library/Zend/Gdata/Photos/PhotoQuery.php:1
expressov3/library/Zend/Gdata/Photos/AlbumQuery.php:1
expressov3/library/Zend/Gdata/Books/VolumeQuery.php:2
expressov3/library/Zend/Gdata/App/FeedEntryParent.php:2
expressov3/library/Zend/Gdata/Calendar/EventQuery.php:2
expressov3/library/Zend/Gdata/YouTube/VideoQuery.php:2
expressov3/library/Zend/Wildfire/Channel/HttpHeaders.php:2
expressov3/library/Zend/Wildfire/Plugin/FirePhp.php:2
expressov3/library/idnaconvert/ReadMe.txt:8
expressov3/library/PHPExcel/PHPExcel/Shared/trend/logarithmicBestFitClass.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/trend/exponentialBestFitClass.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/trend/linearBestFitClass.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/readme.txt:1
expressov3/library/PHPExcel/PHPExcel/Chart/Renderer/jpgraph.php:18
expressov3/Tinebase/Auth/Http/Resolver/Basic.php:1
expressov3/vendor/phpunit/php-token-stream/PHP/Token/Stream.php:1
expressov3/vendor/sabre/dav/ChangeLog:1

function phpinfo() found 5 times
expressov3/library/Zend/Tool/Framework/System/Provider/Phpinfo.php:1
expressov3/Admin/Frontend/Json.php:4

function posix_mkfifo() found 0 times

function posix_getlogin() found 0 times

function posix_ttyname() found 0 times

function getenv() found 13 times
expressov3/library/Zend/Tool/Project/Context/Zf/PublicIndexFile.php:1
expressov3/library/Zend/Locale.php:2
expressov3/library/Zend/OpenId/Consumer/Storage/File.php:2
expressov3/library/Zend/OpenId/Provider/Storage/File.php:2
expressov3/library/PHPExcel/PHPExcel/Shared/File.php:3
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/PHP.php:1
expressov3/vendor/phpunit/phpunit/Tests/Util/ConfigurationTest.php:1
expressov3/vendor/zendframework/zend-validator/src/File/MimeType.php:1

function get_current_user() found 2 times
expressov3/library/Zend/OpenId/Consumer/Storage/File.php:1
expressov3/library/Zend/OpenId/Provider/Storage/File.php:1

function proc_get_status() found 0 times

function get_cfg_var() found 0 times

```
function disk_free_space() found 6 times
expressov3/library/Zend/Cache/Backend/File.php:1
expressov3/library/Zend/Cache/Backend/Sqlite.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FSExt/Directory.php:2
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FS/Directory.php:2

function disk_total_space() found 4 times
expressov3/library/Zend/Cache/Backend/File.php:1
expressov3/library/Zend/Cache/Backend/Sqlite.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FSExt/Directory.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FS/Directory.php:1

function diskfreespace() found 0 times

function getcwd() found 15 times
expressov3/library/Zend/Tool/Project/Provider/Project.php:1
expressov3/library/Zend/Tool/Project/Provider/Abstract.php:1
expressov3/library/Zend/Filter/RealPath.php:2
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/pclzip.lib.php:2
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/readme.txt:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Runner/Version.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Framework/Testcase.php:2
expressov3/vendor/phpunit/phpunit/Tests/Framework/TestcaseTest.php:2
expressov3/vendor/phpunit/php-code-coverage/PHP/CodeCoverage/Version.php:1
expressov3/vendor/sabre/dav/bin/sabredav.php:1
expressov3/vendor/zendframework/zend-loader/src/ModuleAutoloader.php:1

function getlastmo() found 0 times

function getmygid() found 0 times

function getmyinode() found 0 times

function getmypid() found 1 times
expressov3/library/Zend/Mail.php:1

function getmyuid() found 0 times

function extract() found 52 times
expressov3/library/Zend/Dojo/View/Helper/DijitContainer.php:1
expressov3/library/Zend/Text/Table/Row.php:1
expressov3/library/Zend/TimeSync/Protocol.php:3
expressov3/library/Zend/TimeSync/Ntp.php:1
expressov3/library/Zend/TimeSync/Sntp.php:1
expressov3/library/Zend/View/Helper/FormTextarea.php:1
expressov3/library/Zend/View/Helper/FormReset.php:1
expressov3/library/Zend/View/Helper/FormButton.php:1
expressov3/library/Zend/View/Helper/Form.php:1
expressov3/library/Zend/View/Helper/FormRadio.php:1
expressov3/library/Zend/View/Helper/FormNote.php:1
expressov3/library/Zend/View/Helper/FormText.php:1
expressov3/library/Zend/View/Helper/FormFile.php:1
expressov3/library/Zend/View/Helper/FormHidden.php:1
expressov3/library/Zend/View/Helper/FormPassword.php:1
expressov3/library/Zend/View/Helper/FormImage.php:1
expressov3/library/Zend/View/Helper/Fieldset.php:1
expressov3/library/Zend/View/Helper/FormSubmit.php:1
expressov3/library/Zend/View/Helper/FormLabel.php:1
expressov3/library/Zend/View/Helper/FormSelect.php:1
expressov3/library/Zend/View/Helper/FormCheckbox.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/pclzip.lib.php:4
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/readme.txt:9
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expressov3/Zend/Auth/Adapter/Http/Ntlm.php:1
expressov3/vendor/zendframework/zend-stdlib/src/Hydrator/Strategy/SerializableStrategy.php:1
expressov3/vendor/zendframework/zend-stdlib/src/Hydrator/Strategy/StrategyInterface.php:1
expressov3/vendor/zendframework/zend-stdlib/src/Hydrator/Strategy/DefaultStrategy.php:1
expressov3/vendor/zendframework/zend-stdlib/src/Hydrator/Strategy/ClosureStrategy.php:1
expressov3/vendor/zendframework/zend-stdlib/src/Hydrator/ObjectProperty.php:1
expressov3/vendor/zendframework/zend-stdlib/src/Hydrator/Aggregate/HydratorListener.php:1
expressov3/vendor/zendframework/zend-stdlib/src/Hydrator/Aggregate/AggregateHydrator.php:1
expressov3/vendor/zendframework/zend-stdlib/src/Hydrator/Reflection.php:1
expressov3/vendor/zendframework/zend-stdlib/src/Hydrator/ClassMethods.php:1
expressov3/vendor/zendframework/zend-stdlib/src/Hydrator/AbstractHydrator.php:1
expressov3/vendor/zendframework/zend-stdlib/src/Hydrator/ArraySerializable.php:1
expressov3/vendor/zendframework/zend-stdlib/src/Hydrator/HydratorInterface.php:1
expressov3/vendor/zendframework/zend-stdlib/src/PriorityQueue.php:3

function parse_str() found 11 times

expressov3/library/Zend/Uri/Http.php:1
expressov3/library/Zend/Controller/Request/Http.php:1
expressov3/library/Zend/Controller/Request/Apache404.php:1
expressov3/library/Zend/Controller/Plugin/PutHandler.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/OLE/ChainedBlockStream.php:1
expressov3/Tinebase/Model/Image.php:1
expressov3/Tinebase/ImageHelper.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/Browser/Plugin.php:1
expressov3/vendor/zendframework/zend-stdlib/src/Parameters.php:1
expressov3/vendor/zendframework/zend-uri/src/Uri.php:1
expressov3/Calendar/Frontend/CalDAV/PluginManagedAttachments.php:1

function putenv() found 1 times

expressov3/vendor/phpunit/phpunit/PHPUnit/Util/Configuration.php:1

function ini_set() found 59 times

expressov3/bootstrap.php:3
expressov3/library/Zend/Tool/Framework/Client/Console.php:1
expressov3/library/Zend/Soap/Server.php:2
expressov3/library/Zend/Feed.php:3
expressov3/library/Zend/Gdata/Gapps/ServiceException.php:1
expressov3/library/Zend/Gdata/App.php:2
expressov3/library/Zend/Gdata/YouTube.php:1
expressov3/library/Zend/Gdata/App/Base.php:1
expressov3/library/Zend/Feed/Abstract.php:1
expressov3/library/Zend/Feed/Reader.php:3
expressov3/library/Zend/Feed/Entry/Abstract.php:1
expressov3/library/Zend/Feed/Entry/Atom.php:1
expressov3/library/Zend/Search/Lucene/Storage/File/Filesystem.php:3
expressov3/library/Zend/Search/Lucene/Storage/Directory/Filesystem.php:6
expressov3/library/Zend/Application.php:1
expressov3/library/Zend/Pdf/Filter/Compression/Flate.php:6
expressov3/library/Zend/Session.php:2
expressov3/library/Syncroton/lib/Syncroton/Server.php:1
expressov3/library/PHPExcel/PHPExcel/Calculation.php:2
expressov3/library/PHPExcel/PHPExcel/Reader/CSV.php:2
expressov3/Setup/Controller.php:1
expressov3/Setup/Core.php:1
expressov3/Tinebase/Core.php:1
expressov3/Tinebase/Session/Abstract.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/Configuration.php:2
expressov3/vendor/phpunit/phpunit/PHPUnit/Framework/Process/TestCaseMethod.tpl.dist:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Framework/TestCase.php:3
expressov3/vendor/phpunit/phpunit/PHPUnit/TextUI/Command.php:3
expressov3/vendor/phpunit/phpunit/Tests/Util/ConfigurationTest.php:2
expressov3/webconference/Controller/BigBlueButton.php:1

function mail() found 190 times
expressov3/library/Zend/Mail/Protocol/Smtp.php:1
expressov3/library/Zend/Mail/Transport/Sendmail.php:7
expressov3/library/Zend/Mail/Transport/Smtp.php:1
expressov3/library/Zend/Service/ReCaptcha/MailHide.php:4
expressov3/library/Zend/Service/Flickr.php:2
expressov3/library/Zend/Gdata/App/Extension/Person.php:3
expressov3/library/Zend/Gdata/Extension/Who.php:2
expressov3/library/Zend/Feed/Builder/Header.php:1
expressov3/library/Zend/Feed/Builder.php:1
expressov3/library/Zend/Mail.php:5
expressov3/library/Syncroton/tests/bootstrap.php:1
expressov3/library/Syncroton/tests/Syncroton/Model/EmailTests.php:3
expressov3/library/Syncroton/lib/Syncroton/Data/Email.php:6
expressov3/library/Syncroton/lib/Syncroton/Data/IDataEmail.php:3
expressov3/library/Syncroton/lib/Syncroton/Command/SmartForward.php:1
expressov3/library/Syncroton/lib/Syncroton/Command/SendMail.php:1
expressov3/library/Syncroton/lib/Syncroton/Command/SmartReply.php:1
expressov3/library/Custom/Model/DigitalCertificateValidation.php:1
expressov3/library/Custom/Auth/ModSsl/Certificate/X509.php:1
expressov3/library/Custom/Auth/ModSsl/UsernameCallback/Abstract.php:1
expressov3/library/Custom/Auth/ModSsl/UsernameCallback/Email.php:1
expressov3/Tasks/Convert/Task/VCalendar/Thunderbird.php:1
expressov3/Tinebase/Model/EmailUser.php:1
expressov3/Tinebase/EmailUser.php:1
expressov3/Tinebase/User/Sql.php:1
expressov3/Tinebase/User/Abstract.php:1
expressov3/Tinebase/User/Ldap.php:1
expressov3/Addressbook/Model/Certificate.php:1
expressov3/Addressbook/Convert/Contact/VCard/Abstract.php:2
expressov3/Addressbook/Convert/Contact/VCard/KDE.php:2
expressov3/Addressbook/Convert/Contact/VCard/webDAVCollaborator.php:2
expressov3/Addressbook/Convert/Contact/VCard/Akonadi.php:2
expressov3/Addressbook/Convert/Contact/VCard/EMClient.php:2
expressov3/vendor/sabre/dav/tests/Sabre/CalDAV/Schedule/IMip/Mock.php:1
expressov3/vendor/sabre/dav/lib/Sabre/CalDAV/Plugin.php:2
expressov3/vendor/sabre/dav/lib/Sabre/CalDAV/Schedule/IMip.php:3
expressov3/vendor/zendframework/zend-validator/src/Barcode/Royalmail.php:1
expressov3/vendor/zendframework/zend-uri/src/Mailto.php:2
expressov3/Expressomail/js/Expressomail-lang-es-debug.js:1
expressov3/Expressomail/js/Expressomail-lang-de-debug.js:1
expressov3/Expressomail/js/Expressomail-lang-en.js:1
expressov3/Expressomail/js/Expressomail-lang-en-debug.js:2
expressov3/Expressomail/js/Expressomail-FAT.js.inc:2
expressov3/Expressomail/js/Expressomail-FAT-debug.js:11
expressov3/Expressomail/js/Expressomail-FAT-debug.js.inc:11
expressov3/Expressomail/js/Expressomail-lang-de.js:1
expressov3/Expressomail/js/Expressomail-lang-pt_BR.js:1
expressov3/Expressomail/js/Expressomail-lang-es.js:1
expressov3/Expressomail/js/Expressomail-FAT.js:2
expressov3/Expressomail/js/Expressomail-lang-pt_BR-debug.js:1
expressov3/Expressomail/Smime.php:1
expressov3/Expressomail/Controller/Account.php:3
expressov3/Expressomail/translations/es.mo:1
expressov3/Expressomail/translations/template.pot:1
expressov3/Expressomail/translations/de.po:1
expressov3/Expressomail/translations/en.po:2
expressov3/Expressomail/translations/pt_BR.po:1
expressov3/Expressomail/translations/pt_BR.mo:1
expressov3/Expressomail/translations/en.mo:2
expressov3/Expressomail/translations/es.po:1

expressov3/Expressomail/translations/de.mo:1
expressov3/webconference/Model/Attender.php:2
expressov3/webconference/js/AttendeeGridPanel.js:1
expressov3/webconference/js/ContactGrid.js:2
expressov3/webconference/js/EmailDetailsPanel.js:1
expressov3/webconference/js/webconference-FAT.js:1
expressov3/webconference/js/AttendeeSelCombo.js:1
expressov3/webconference/js/webconference-FAT-debug.js.inc:5
expressov3/webconference/js/webconference-FAT.js.inc:1
expressov3/webconference/js/webconference-FAT-debug.js:5
expressov3/Admin/js/Admin-lang-pt_BR.js:1
expressov3/Admin/js/Admin-lang-pt_BR-debug.js:1
expressov3/Admin/MailList/Ldap.php:1
expressov3/Admin/Frontend/Json.php:2
expressov3/Admin/Controller/User.php:3
expressov3/Admin/translations/pt_BR.po:1
expressov3/Messenger/js/Messenger-FAT.js.inc:1
expressov3/Messenger/js/Messenger-FAT-debug.js:1
expressov3/Messenger/js/Messenger-FAT-debug.js.inc:1
expressov3/Messenger/js/Messenger-FAT.js:1
expressov3/ActiveSync/Controller/Email.php:9
expressov3/ActiveSync/Controller/Calendar.php:1
expressov3/Calendar/Model/Attender.php:2
expressov3/Calendar/js/Calendar-FAT-debug.js:2
expressov3/Calendar/js/Calendar-FAT-debug.js.inc:2
expressov3/Calendar/js/Calendar-FAT.js:1
expressov3/Calendar/js/Calendar-FAT.js.inc:1
expressov3/Calendar/Export/Ical.php:1
expressov3/Calendar/Setup/Import/Egw14.php:2
expressov3/Calendar/Convert/Event/VCalendar/Thunderbird.php:1
expressov3/Calendar/Convert/Event/VCalendar/Abstract.php:1
expressov3/Calendar/Frontend/iMIP.php:3
expressov3/Calendar/Controller/MSEventFacade.php:6
expressov3/Calendar/Controller/EventNotifications.php:3

function header() found 190 times
expressov3/library/Zend/Json/Server/Response/Http.php:2
expressov3/library/Zend/Soap/AutoDiscover.php:1
expressov3/library/Zend/XmlRpc/Response/Http.php:1
expressov3/library/Zend/Auth/Adapter/Http.php:1
expressov3/library/Zend/Cache/Frontend/Page.php:1
expressov3/library/Zend/Test/PHPUnit/Constraint/ResponseHeader.php:2
expressov3/library/Zend/Rest/Server.php:1
expressov3/library/Zend/Feed/Rss.php:1
expressov3/library/Zend/Feed/Atom.php:1
expressov3/library/Zend/Controller/Response/Abstract.php:5
expressov3/library/Zend/Amf/Response/Http.php:3
expressov3/library/Syncroton/index.php:2
expressov3/library/Syncroton/lib/Syncroton/Command/GetAttachment.php:5
expressov3/library/Syncroton/lib/Syncroton/Server.php:6
expressov3/library/Syncroton/autodiscover.php:1
expressov3/library/ExtJS/ext-all-debug.js:2
expressov3/library/HTMLPurifier/HTMLPurifier/ConfigSchema/schema/Filter.ExtractStyleBlocks.txt:1
expressov3/Zend/Auth/Adapter/Http/Abstract.php:1
expressov3/Setup/Core.php:1
expressov3/Setup/Frontend/Http.php:6
expressov3/Tinebase/Http/UserAgent.php:1
expressov3/Tinebase/Http/Server.php:4
expressov3/Tinebase/Controller.php:1
expressov3/Tinebase/Core.php:2
expressov3/Tinebase/views/update.php:1
expressov3/Tinebase/Frontend/Http/Abstract.php:10


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expressov3/Tinebase/Frontend/Http.php:46
expressov3/Tinebase/Server/webDAV.php:4
expressov3/Tinebase/Server/Http.php:2
expressov3/Tinebase/Server/Json.php:6
expressov3/vendor/sabre/dav/lib/Sabre/HTTP/Response.php:4
expressov3/vendor/sabre/dav/bin/googlecode_upload.py:1
expressov3/vendor/zendframework/zend-http/Zend/Http/PhpEnvironment/Response.php:3
expressov3/Expressomail/Frontend/Http.php:32
expressov3/Messenger/Controller.php:5
expressov3/Messenger/Frontend/Http.php:17
expressov3/ActiveSync/Server/Http.php:7

function proc_nice() found 0 times

function proc_terminate() found 0 times

function proc_close() found 1 times
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/PHP.php:1

function pfsckopen() found 0 times

function fsockopen() found 9 times
expressov3/library/Zend/Mail/Protocol/Imap.php:1
expressov3/library/Zend/Mail/Protocol/Pop3.php:1
expressov3/library/Zend/TimeSync/Protocol.php:1
expressov3/library/Zend/Queue/Stomp/Client/Connection.php:1
expressov3/library/Zend/Queue/Adapter/Memcacheq.php:1
expressov3/Zend/Mail/Protocol/Sieve.php:1
expressov3/Zend/Mail/Protocol/Imap.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/Printer.php:1
expressov3/Expressomail/Protocol/Imap.php:1

function apache_child_terminate() found 0 times

function posix_kill() found 1 times
expressov3/library/Console/Daemon.php:1

function posix_mkfifo() found 0 times

function posix_setpgid() found 0 times

function posix_setsid() found 1 times
expressov3/library/Console/Daemon.php:1

function posix_setuid() found 1 times
expressov3/library/Console/Daemon.php:1

function fopen() found 280 times
expressov3/library/Zend/Loader.php:2
expressov3/library/Zend/XmlRpc/Request/Stdin.php:1
expressov3/library/Zend/XmlRpc/Request/Http.php:1
expressov3/library/Zend/Text/Figlet.php:1
expressov3/library/Zend/Mail/Storage/Writable/Maildir.php:3
expressov3/library/Zend/Mail/Storage/Maildir.php:2
expressov3/library/Zend/Mail/Storage/Mbox.php:3
expressov3/library/Zend/Mail/Part/File.php:1
expressov3/library/Zend/ProgressBar/Adapter/Console.php:2
expressov3/library/Zend/Log/Writer/Stream.php:1
expressov3/library/Zend/Auth/Adapter/Http/Resolver/File.php:1
expressov3/library/Zend/Auth/Adapter/Digest.php:1
expressov3/library/Zend/Cache/Backend/File.php:2
expressov3/library/Zend/Cache.php:1
```

expressov3/library/Zend/Crypt/Math.php:1
expressov3/library/Zend/OpenId/Consumer/Storage/File.php:20
expressov3/library/Zend/OpenId/Provider/Storage/File.php:18
expressov3/library/Zend/Pdf.php:1
expressov3/library/Zend/Gdata/App/MediaFileSource.php:1
expressov3/library/Zend/Gdata/App/LoggingHttpClientAdapterSocket.php:1
expressov3/library/Zend/Gdata/MediaMimeType.php:1
expressov3/library/Zend/Gdata/HttpClient.php:1
expressov3/library/Zend/Translate/Adapter/Gettext.php:1
expressov3/library/Zend/Translate/Adapter/Csv.php:1
expressov3/library/Zend/Search/Lucene/Analysis/TokenFilter/StopWords.php:1
expressov3/library/Zend/Search/Lucene/Storage/File/Filesystem.php:1
expressov3/library/Zend/Filter/Encrypt/Openssl.php:1
expressov3/library/Zend/Pdf/Resource/Image/Tiff.php:1
expressov3/library/Zend/Pdf/Resource/Image/Png.php:1
expressov3/library/Zend/Pdf/Resource/Image/Jpeg.php:1
expressov3/library/Zend/Pdf/Parser.php:1
expressov3/library/Zend/Pdf/FileParserDataSource/File.php:2
expressov3/library/Syncroton/tests/Syncroton/Model/FileReferenceTests.php:1
expressov3/library/Syncroton/tests/Syncroton/Model/PolicyTests.php:1
expressov3/library/Syncroton/tests/Syncroton/Model/EventTests.php:1
expressov3/library/Syncroton/tests/Syncroton/Model/TaskTests.php:1
expressov3/library/Syncroton/tests/Syncroton/Model/ContactTests.php:2
expressov3/library/Syncroton/tests/Syncroton/Model/EmailTests.php:2
expressov3/library/Syncroton/tests/Syncroton/Data/ContactsTests.php:1
expressov3/library/Syncroton/tests/Syncroton/Wbxml/EncoderTests.php:1
expressov3/library/Syncroton/tests/Syncroton/Wbxml/DecoderTests.php:1
expressov3/library/Syncroton/tests/Syncroton/Command/FolderSyncTests.php:1
expressov3/library/Syncroton/lib/Syncroton/Wbxml/Encoder.php:3
expressov3/library/Syncroton/lib/Syncroton/Wbxml/Decoder.php:1
expressov3/library/Syncroton/lib/Syncroton/Wbxml/Abstract.php:1
expressov3/library/Syncroton/lib/Syncroton/Command/ItemOperations.php:1
expressov3/library/Syncroton/lib/Syncroton/Server.php:4
expressov3/library/PHPExcel/PHPExcel/Shared/ZipArchive.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/OLE/PPS/Root.php:3
expressov3/library/PHPExcel/PHPExcel/Shared/OLE/ChainedBlockStream.php:2
expressov3/library/PHPExcel/PHPExcel/Shared/Drawing.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/ZipStreamWrapper.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/OLE.php:2
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/pclzip.lib.php:14
expressov3/library/PHPExcel/PHPExcel/Writer/CSV.php:1
expressov3/library/PHPExcel/PHPExcel/Writer/PDF/DomPDF.php:1
expressov3/library/PHPExcel/PHPExcel/Writer/PDF/tcPDF.php:1
expressov3/library/PHPExcel/PHPExcel/Writer/PDF/mPDF.php:1
expressov3/library/PHPExcel/PHPExcel/Writer/Excel5/Worksheet.php:1
expressov3/library/PHPExcel/PHPExcel/Writer/HTML.php:1
expressov3/library/PHPExcel/PHPExcel/CachedObjectStorage/DiscISAM.php:2
expressov3/library/PHPExcel/PHPExcel/CachedObjectStorage/PHPTemp.php:2
expressov3/library/PHPExcel/PHPExcel/Reader/Excel2003XML.php:1
expressov3/library/PHPExcel/PHPExcel/Reader/Gnumeric.php:1
expressov3/library/PHPExcel/PHPExcel/Reader/CSV.php:2
expressov3/library/PHPExcel/PHPExcel/Reader/HTML.php:1
expressov3/library/PHPExcel/PHPExcel/Reader/SYLK.php:3
expressov3/library/HTMLPurifier/HTMLPurifier/StringHashParser.php:2
expressov3/Expressodriver/Backend/Storage/Adapter/webDAV.php:4
expressov3/Expressodriver/Backend/Storage/StreamWrapper.php:1
expressov3/Zend/Translate/Adapter/GettextPo.php:1
expressov3/Setup/Core.php:1
expressov3/Setup/ExtCheck.php:1
expressov3/Tasks/Frontend/webDAV/Task.php:1
expressov3/Tinebase/TempFile.php:5
expressov3/Tinebase/Export/Csv.php:1

expressov3/Tinebase/Translation.php:1
expressov3/Tinebase/ImportExportDefinition.php:1
expressov3/Tinebase/Import/Abstract.php:2
expressov3/Tinebase/Frontend/Http/Abstract.php:1
expressov3/Tinebase/Frontend/webDAV/Directory.php:1
expressov3/Tinebase/Frontend/webDAV/File.php:2
expressov3/Tinebase/Frontend/webDAV/Container.php:1
expressov3/Tinebase/Mail.php:2
expressov3/Tinebase/FileSystem.php:6
expressov3/Tinebase/FileSystem/StreamWrapper.php:1
expressov3/Tinebase/Server/webDAV.php:2
expressov3/Tinebase/Server/Http.php:1
expressov3/Tinebase/Server/Json.php:1
expressov3/Addressbook/Setup/DemoData.php:2
expressov3/Addressbook/Frontend/webDAV/Contact.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/Printer.php:1
expressov3/vendor/phpunit/phpunit/Tests/Framework/AssertTest.php:2
expressov3/vendor/phpunit/php-text-template/src/Template.php:1
expressov3/vendor/sabre/vobject/tests/Sabre/VObject/Parser/JsonTest.php:1
expressov3/vendor/sabre/vobject/tests/Sabre/VObject/Splitter/ICalendarTest.php:1
expressov3/vendor/sabre/vobject/tests/Sabre/VObject/Splitter/VCardTest.php:1
expressov3/vendor/sabre/vobject/tests/Sabre/VObject/CliTest.php:17
expressov3/vendor/sabre/vobject/tests/Sabre/VObject/ReaderTest.php:1
expressov3/vendor/sabre/vobject/lib/Sabre/VObject/Parser/MimeDir.php:1
expressov3/vendor/sabre/vobject/lib/Sabre/VObject/Cli.php:2
expressov3/vendor/sabre/vobject/doc/usage_3.md:2
expressov3/vendor/sabre/dav/tests/Sabre/HTTP/RequestTest.php:3
expressov3/vendor/sabre/dav/tests/Sabre/HTTP/ResponseTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/CardDAV/Backend/Mock.php:1
expressov3/vendor/sabre/dav/tests/Sabre/CardDAV/CardTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/CardDAV/AddressBookTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/CalDAV/CalendarObjectTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/CalDAV/CalendarTest.php:2
expressov3/vendor/sabre/dav/tests/Sabre/CalDAV/FreeBusyReportTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/FSExt/FileTest.php:1
expressov3/vendor/sabre/dav/examples/simplefsserver.php:1
expressov3/vendor/sabre/dav/lib/Sabre/HTTP/Request.php:2
expressov3/vendor/sabre/dav/lib/Sabre/DAV/Browser/Plugin.php:2
expressov3/vendor/sabre/dav/lib/Sabre/DAV/Tree.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/TemporaryFileFilterPlugin.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/Locks/Backend/FS.php:2
expressov3/vendor/sabre/dav/lib/Sabre/DAV/Locks/Backend/File.php:2
expressov3/vendor/sabre/dav/lib/Sabre/DAV/Locks/Plugin.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FSExt/File.php:4
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FSExt/Node.php:3
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FS/File.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/Server.php:3
expressov3/vendor/sabre/dav/bin/sabredav.php:1
expressov3/vendor/zendframework/zend-http/Zend/Http/Client.php:2
expressov3/Expressomail/Message.php:2
expressov3/Expressomail/Frontend/Http.php:2
expressov3/Expressomail/Controller/Sieve.php:1
expressov3/Expressomail/Controller/Message.php:2
expressov3/Expressomail/Controller/Message/Send.php:1
expressov3/Expressomail/Mail.php:1
expressov3/webconference/Controller/BigBlueButton.php:1
expressov3/Admin/Setup/DemoData.php:1
expressov3/Messenger/TempFile.php:4
expressov3/ActiveSync/Controller/Email.php:6
expressov3/ActiveSync/Server/Http.php:3
expressov3/Calendar/Frontend/webDAV/Event.php:1
expressov3/Calendar/Frontend/CalDAV/PluginManagedAttachments.php:1

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expressov3/Calendar/Controller/EventNotifications.php:3

function tmpfile() found 1 times
expressov3/vendor/phpunit/phpunit/Tests/Framework/ComparatorTest.php:1

function bzopen() found 0 times

function gzopen() found 3 times
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/pclzip.lib.php:2
expressov3/library/PHPExcel/PHPExcel/Reader/Gnumeric.php:1

function chgrp() found 0 times

function chmod() found 7 times
expressov3/library/Zend/Cache/Backend/File.php:2
expressov3/library/Zend/Search/Lucene/Storage/Directory/Filesystem.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/pclzip.lib.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/readme.txt:1
expressov3/library/HTMLPurifier/HTMLPurifier/DefinitionCache/Serializer.php:2

function chown() found 0 times

function copy() found 104 times
expressov3/library/Zend/Tool/Project/Context/Zf/ZfStandardLibraryDirectory.php:1
expressov3/library/Zend/Mail/Storage/Imap.php:1
expressov3/library/Zend/Mail/Storage/Writable/Maildir.php:1
expressov3/library/Zend/Mail/Protocol/Imap.php:1
expressov3/library/Zend/Date/DateObject.php:1
expressov3/library/Zend/Date.php:2
expressov3/library/Zend/Ldap.php:5
expressov3/library/ExtJS/ext-all-debug.js:1
expressov3/library/PHPExcel/PHPExcel.php:2
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/pclzip.lib.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/readme.txt:1
expressov3/library/PHPExcel/PHPExcel/Worksheet.php:1
expressov3/library/PHPExcel/PHPExcel/Writer/Excel2007.php:1
expressov3/library/HTMLPurifier/HTMLPurifier/DefinitionCache/Decorator/Template.php.in:1
expressov3/library/HTMLPurifier/HTMLPurifier/DefinitionCache/Decorator/Cleanup.php:1
expressov3/library/HTMLPurifier/HTMLPurifier/DefinitionCache/Decorator/Memory.php:1
expressov3/library/HTMLPurifier/HTMLPurifier/DefinitionCache/Decorator.php:2
expressov3/Expressodriver/Controller/Node.php:1
expressov3/Zend/Mail/Protocol/Imap.php:1
expressov3/Zend/Ldap.php:5
expressov3/Tinebase/TempFile.php:1
expressov3/Tinebase/js/Tinebase-FAT.js:1
expressov3/Tinebase/js/Tinebase-FAT-debug.js.inc:6
expressov3/Tinebase/js/Tinebase-FAT.js.inc:1
expressov3/Tinebase/js/Tinebase-FAT-debug.js:6
expressov3/Tinebase/FileSystem.php:1
expressov3/vendor/phpunit/php-code-coverage/PHP/CodeCoverage/Report/HTML/Renderer/Template/js/d3.min.js:3
expressov3/vendor/phpunit/php-code-coverage/PHP/CodeCoverage/Report/HTML/Renderer/Template/js/nv.d3.min.js
expressov3/vendor/phpunit/php-code-coverage/PHP/CodeCoverage/Report/HTML.php:11
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ObjectTreeTest.php:2
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Tree/FilesystemTest.php:2
expressov3/vendor/sabre/dav/tests/Sabre/DAV/TreeTest.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/Tree/Filesystem.php:2
expressov3/vendor/sabre/dav/lib/Sabre/DAV/Tree.php:2
expressov3/vendor/sabre/dav/lib/Sabre/DAV/Server.php:1
expressov3/Expressomail/js/Expressomail-FAT.js.inc:2
expressov3/Expressomail/js/Expressomail-FAT-debug.js:6
expressov3/Expressomail/js/Expressomail-FAT-debug.js.inc:6
expressov3/Expressomail/js/Expressomail-FAT.js:2
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expressov3/Expressomail/Backend/Imap.php:1
expressov3/webconference/js/webconference-FAT.js:1
expressov3/webconference/js/PerspectiveCombo.js:1
expressov3/webconference/js/webconference-FAT-debug.js.inc:1
expressov3/webconference/js/webconference-FAT.js.inc:1
expressov3/webconference/js/webconference-FAT-debug.js:1
expressov3/Messenger/TempFile.php:1
expressov3/Calendar/js/Calendar-FAT-debug.js:1
expressov3/Calendar/js/Calendar-FAT-debug.js.inc:1
expressov3/Calendar/js/Calendar-FAT.js:1
expressov3/Calendar/js/Calendar-FAT.js.inc:1

function file_put_contents() found 78 times
expressov3/library/OpenDocument/Document.php:6
expressov3/library/Zend/Json/Server/Cache.php:1
expressov3/library/Zend/Tool/Project/Profile.php:1
expressov3/library/Zend/Tool/Project/Context/FileSystem/File.php:1
expressov3/library/Zend/Tool/Project/Context/Zf/ActionMethod.php:1
expressov3/library/Zend/Tool/Project/Context/Zf/ControllerFile.php:1
expressov3/library/Zend/Tool/Framework/Client/Storage/Directory.php:1
expressov3/library/Zend/Soap/Wsdl.php:1
expressov3/library/Zend/Mail/Storage/Writable/Maildir.php:1
expressov3/library/Zend/File/Transfer/Adapter/Abstract.php:1
expressov3/library/Zend/Loader/PluginLoader.php:1
expressov3/library/Zend/Test/PHPUnit/Db/Operation/Truncate.php:1
expressov3/library/Zend/Service/Nirvanix/Namespace/Imfs.php:1
expressov3/library/Zend/Filter/File/UpperCase.php:1
expressov3/library/Zend/Filter/File/LowerCase.php:1
expressov3/library/Zend/Filter/File/Encrypt.php:1
expressov3/library/Zend/Filter/File/Decrypt.php:1
expressov3/library/Zend/Config/Writer/Xml.php:1
expressov3/library/Zend/Config/Writer/Array.php:1
expressov3/library/Zend/Config/Writer/Ini.php:1
expressov3/library/Zend/CodeGenerator/Php/File.php:1
expressov3/library/Zend/Server/Cache.php:1
expressov3/library/Syncroton/tests/Syncroton/Model/EmailTests.php:1
expressov3/library/Custom/Auth/ModSsl/Certificate/X509.php:1
expressov3/library/Console/Daemon.php:1
expressov3/library/HTMLPurifier/HTMLPurifier/ConfigSchema/schema/Filter.ExtractStyleBlocks.txt:1
expressov3/library/HTMLPurifier/HTMLPurifier/DefinitionCache/Serializer.php:1
expressov3/library/HTMLPurifier/HTMLPurifier/URIScheme/data.php:1
expressov3/Zend/Scheduler/Backend/File.php:1
expressov3/Tinebase/Model/Image.php:1
expressov3/Tinebase/Controller.php:1
expressov3/Tinebase/ImageHelper.php:1
expressov3/langHelper.php:2
expressov3/Addressbook/Export/Pdf.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/PHP/Windows.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/Printer.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/DeprecatedFeature/Logger.php:1
expressov3/vendor/phpunit/php-code-coverage/PHP/CodeCoverage/Report/PHP.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ServerPropsTest.php:2
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ServerCopyMoveTest.php:3
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Browser/GuessContentTypeTest.php:2
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ObjectTreeTest.php:2
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Auth/Backend/FileTest.php:2
expressov3/vendor/sabre/dav/tests/Sabre/DAV/AbstractServer.php:2
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Tree/FileSystemTest.php:2
expressov3/vendor/sabre/dav/tests/Sabre/DAV/FSExt/ServerTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/FSExt/NodeTest.php:3
expressov3/vendor/sabre/dav/tests/Sabre/DAV/FSExt/FileTest.php:1
expressov3/vendor/sabre/dav/lib/Sabre/HTTP/Response.php:1

expressov3/vendor/sabre/dav/lib/Sabre/DAV/TemporaryFileFilterPlugin.php:2
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FSExt/Directory.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FSExt/File.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FS/Directory.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FS/File.php:1
expressov3/plugin.php:1
expressov3/Expressomail/Smime.php:1
expressov3/Expressomail/HTMLPurifier/URIFilter/TransformURI.php:1
expressov3/Messenger/Controller.php:2
expressov3/Messenger/Frontend/Json.php:1
expressov3/ActiveSync/Server/Http.php:1

function lchgrp() found 0 times

function lchown() found 0 times

function link() found 173 times
expressov3/library/Zend/Json/Server/Cache.php:1
expressov3/library/Zend/Tool/Project/Context/Filesystem/File.php:1
expressov3/library/Zend/Tool/Framework/Client/Storage/Directory.php:1
expressov3/library/Zend/Mail/Storage/Writable/Maildir.php:8
expressov3/library/Zend/File/Transfer/Adapter/Abstract.php:2
expressov3/library/Zend/Memory/Manager.php:1
expressov3/library/Zend/Memory/Container/Movable.php:1
expressov3/library/Zend/Cache/Backend/ZendPlatform.php:1
expressov3/library/Zend/Cache/Backend/File.php:1
expressov3/library/Zend/Cache/Backend.php:1
expressov3/library/Zend/Test/PHPUnit/Db/Operation/Truncate.php:1
expressov3/library/Zend/Captcha/Image.php:1
expressov3/library/Zend/Service/Nirvanix/Namespaces/Imfs.php:2
expressov3/library/Zend/Service/Technorati/SearchResult.php:1
expressov3/library/Zend/Service/Technorati/TagResult.php:1
expressov3/library/Zend/Service/Technorati/CosmosResult.php:1
expressov3/library/Zend/Service/Amazon/S3/Stream.php:1
expressov3/library/Zend/OpenId/Consumer/Storage/File.php:13
expressov3/library/Zend/OpenId/Provider/Storage/File.php:3
expressov3/library/Zend/Feed/Atom.php:5
expressov3/library/Zend/Feed/Entry/Atom.php:7
expressov3/library/Zend/Feed/Reader/Extension/Atom/Entry.php:3
expressov3/library/Zend/Feed/Reader/Entry/Rss.php:3
expressov3/library/Zend/Feed/Reader/Entry/Atom.php:1
expressov3/library/Zend/Feed/Reader/EntryInterface.php:1
expressov3/library/Zend/Search/Lucene/Storage/Directory/Filesystem.php:2
expressov3/library/Zend/Filter/File/Rename.php:1
expressov3/library/Zend/Pdf/FileParserDataSource/File.php:1
expressov3/library/Zend/Server/Cache.php:1
expressov3/library/Syncroton/tests/bootstrap.php:1
expressov3/library/Custom/Auth/ModSsl/Certificate/X509.php:1
expressov3/library/Console/Daemon.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/ZipArchive.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/OLE/PPS/Root.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/File.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/XMLWriter.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/pclzip.lib.php:15
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/readme.txt:1
expressov3/library/PHPExcel/PHPExcel/Cell.php:5
expressov3/library/PHPExcel/PHPExcel/ReferenceHelper.php:2
expressov3/library/PHPExcel/PHPExcel/Worksheet.php:3
expressov3/library/PHPExcel/PHPExcel/Writer/Excel2007.php:2
expressov3/library/PHPExcel/PHPExcel/Writer/HTML.php:2
expressov3/library/PHPExcel/PHPExcel/CachedObjectStorage/DiscISAM.php:1
expressov3/library/PHPExcel/PHPExcel/Calculation/LookupRef.php:1

expressov3/library/PHPExcel/PHPExcel/Reader/Excel2007.php:3
expressov3/library/PHPExcel/PHPExcel/Reader/OOCalc.php:1
expressov3/library/PHPExcel/PHPExcel/Reader/HTML.php:1
expressov3/library/HTMLPurifier/HTMLPurifier/DefinitionCache/Serializer.php:3
expressov3/library/HTMLPurifier/HTMLPurifier/URIScheme/data.php:2
expressov3/Expressodriver/Backend/Storage/Adapter/webDAV.php:1
expressov3/Expressodriver/Backend/Storage/Adapter/Interface.php:1
expressov3/Expressodriver/Backend/Storage/StreamWrapper.php:2
expressov3/Expressodriver/Controller/Node.php:2
expressov3/Setup/Core.php:1
expressov3/Setup/Frontend/Http.php:1
expressov3/Tinebase/Model/Image.php:2
expressov3/Tinebase/TempFile.php:1
expressov3/Tinebase/Helper.php:1
expressov3/Tinebase/Controller.php:1
expressov3/Tinebase/ImportExportDefinition.php:1
expressov3/Tinebase/ImageHelper.php:1
expressov3/Tinebase/Frontend/Http/Abstract.php:1
expressov3/Tinebase/Frontend/webDAV/File.php:1
expressov3/Tinebase/FileSystem.php:3
expressov3/Tinebase/FileSystem/StreamWrapper.php:2
expressov3/Addressbook/Export/Pdf.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Extensions/PhptTestCase.php:2
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/PHP/Windows.php:1
expressov3/vendor/sabre/dav/tests/bootstrap.php:1
expressov3/vendor/sabre/dav/tests/Sabre/CardDAV/Backend/PDOSQLiteTest.php:2
expressov3/vendor/sabre/dav/tests/Sabre/CardDAV/TestUtil.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAVACL/PrincipalBackend/PDOSQLiteTest.php:2
expressov3/vendor/sabre/dav/tests/Sabre/CalDAV/Backend/PDOSQLiteTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/CalDAV/TestUtil.php:1
expressov3/vendor/sabre/dav/tests/Sabre/TestUtil.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ServerPropsTest.php:2
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ServerCopyMoveTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Browser/GuessContentTypeTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Auth/Backend/FileTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Auth/Backend/PDOSQLiteTest.php:2
expressov3/vendor/sabre/dav/tests/Sabre/DAV/AbstractServer.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/TemporaryFileFilterPlugin.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FSExt/Directory.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FSExt/File.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FS/File.php:1
expressov3/vendor/sabre/dav/bin/naturalselection.py:1
expressov3/vendor/zendframework/zend-http/Zend/Http/Response/Stream.php:1
expressov3/Expressomail/Smime.php:1
expressov3/Expressomail/Frontend/Http.php:2
expressov3/Expressomail/Controller/Message.php:2
expressov3/Messenger/Controller.php:1
expressov3/Messenger/Frontend/Http.php:2

function mkdir() found 66 times
expressov3/library/OpenDocument/Document.php:2
expressov3/library/jsb2tk/jsb2tk.php:1
expressov3/library/Zend/Tool/Project/Context/FileSystem/Directory.php:1
expressov3/library/Zend/Tool/Project/Context/Zf/ZfStandardLibraryDirectory.php:1
expressov3/library/Zend/Tool/Project/Provider/Project.php:1
expressov3/library/Zend/Mail/Storage/Writable/Maildir.php:8
expressov3/library/Zend/Cache/Backend/File.php:1
expressov3/library/Zend/Service/Amazon/S3/Stream.php:1
expressov3/library/Zend/OpenId/Consumer/Storage/File.php:1
expressov3/library/Zend/OpenId/Provider/Storage/File.php:1
expressov3/library/Zend/Search/Lucene/Storage/Directory/FileSystem.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/pclzip.lib.php:1

expressov3/library/HTMLPurifier/HTMLPurifier/ConfigSchema/schema/Filter.ExtractStyleBlocks.txt:1
expressov3/library/HTMLPurifier/HTMLPurifier/DefinitionCache/Serializer.php:1
expressov3/Expressodriver/Backend/Storage/Adapter/webDAV.php:1
expressov3/Expressodriver/Backend/Storage/Adapter/Interface.php:1
expressov3/Expressodriver/Backend/Storage/StreamWrapper.php:2
expressov3/Expressodriver/Controller/Node.php:1
expressov3/Tinebase/Core.php:1
expressov3/Tinebase/Session/Abstract.php:1
expressov3/Tinebase/Frontend/webDAV/Directory.php:1
expressov3/Tinebase/Frontend/webDAV/Abstract.php:1
expressov3/Tinebase/Frontend/webDAV/Container.php:1
expressov3/Tinebase/FileSystem.php:6
expressov3/Tinebase/FileSystem/RecordAttachments.php:1
expressov3/Tinebase/FileSystem/StreamWrapper.php:2
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/Printer.php:1
expressov3/vendor/phpunit/php-code-coverage/PHP/CodeCoverage/Report/Clover.php:1
expressov3/vendor/phpunit/php-code-coverage/PHP/CodeCoverage/Report/HTML.php:1
expressov3/vendor/sabre/dav/tests/bootstrap.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Issue33Test.php:2
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ServerPropsTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ServerCopyMoveTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ObjectTreeTest.php:2
expressov3/vendor/sabre/dav/tests/Sabre/DAV/AbstractServer.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Tree/FileSystemTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/TemporaryFileFilterTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Locks/MSWordTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Locks/Backend/FSTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Locks/Backend/PDOTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/FSExt/ServerTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/FSExt/NodeTest.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/Tree/FileSystem.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/TemporaryFileFilterPlugin.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FSExt/Directory.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FS/Directory.php:1
expressov3/Messenger/Controller.php:3

function move_uploaded_file() found 4 times
expressov3/library/Zend/File/Transfer/Adapter/Http.php:1
expressov3/Tinebase/TempFile.php:1
expressov3/Expressomail/Frontend/Http.php:1
expressov3/Messenger/TempFile.php:1

function rename() found 59 times
expressov3/library/Zend/Ldap/Node.php:2
expressov3/library/Zend/Mail/Storage/Imap.php:1
expressov3/library/Zend/Mail/Storage/Writable/Maildir.php:4
expressov3/library/Zend/Mail/Protocol/Imap.php:1
expressov3/library/Zend/Service/Amazon/S3/Stream.php:1
expressov3/library/Zend/Search/Lucene/Storage/Directory/FileSystem.php:1
expressov3/library/Zend/Filter/File/Rename.php:1
expressov3/library/Zend/Ldap.php:5
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/pclzip.lib.php:5
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/readme.txt:1
expressov3/Expressodriver/Backend/Storage/Adapter/webDAV.php:1
expressov3/Expressodriver/Backend/Storage/Adapter/Interface.php:1
expressov3/Expressodriver/Backend/Storage/StreamWrapper.php:2
expressov3/Expressodriver/Controller/Node.php:2
expressov3/Zend/Mail/Protocol/Imap.php:1
expressov3/Zend/Ldap.php:5
expressov3/Tinebase/js/Tinebase-FAT.js:1
expressov3/Tinebase/js/Tinebase-FAT-debug.js.inc:1
expressov3/Tinebase/js/Tinebase-FAT.js.inc:1


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expressov3/Tinebase/js/Tinebase-FAT-debug.js:1
expressov3/Tinebase/Frontend/webDAV/Node.php:1
expressov3/Tinebase/User/Ldap.php:1
expressov3/Tinebase/FileSystem.php:1
expressov3/Tinebase/FileSystem/StreamWrapper.php:2
expressov3/vendor/sabre/dav/lib/Sabre/DAV/Tree/FileSystem.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FSExt/Node.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FS/Node.php:1
expressov3/Expressomail/js/Expressomail-FAT.js.inc:1
expressov3/Expressomail/js/Expressomail-FAT-debug.js:1
expressov3/Expressomail/js/Expressomail-FAT-debug.js.inc:1
expressov3/Expressomail/js/Expressomail-FAT.js:1
expressov3/Expressomail/Frontend/Json.php:1
expressov3/Expressomail/Controller/Folder.php:1
expressov3/ActiveSync/Controller/Email.php:1
expressov3/Calendar/js/Calendar-FAT-debug.js:2
expressov3/Calendar/js/Calendar-FAT-debug.js.inc:2
expressov3/Calendar/js/Calendar-FAT.js:1
expressov3/Calendar/js/Calendar-FAT.js.inc:1

function rmdir() found 25 times
expressov3/library/Zend/Tool/Project/Context/FileSystem/Directory.php:1
expressov3/library/Zend/Mail/Storage/Writable/Maildir.php:2
expressov3/library/Zend/Cache/Backend/File.php:1
expressov3/library/Zend/Service/Amazon/S3/Stream.php:1
expressov3/Expressodriver/Backend/Storage/Adapter/webDAV.php:1
expressov3/Expressodriver/Backend/Storage/Adapter/Interface.php:1
expressov3/Expressodriver/Backend/Storage/StreamWrapper.php:2
expressov3/Expressodriver/Controller/Node.php:3
expressov3/Tinebase/Helper.php:2
expressov3/Tinebase/Frontend/webDAV/Directory.php:1
expressov3/Tinebase/Frontend/webDAV/Container.php:1
expressov3/Tinebase/FileSystem.php:2
expressov3/Tinebase/FileSystem/StreamWrapper.php:2
expressov3/vendor/sabre/dav/tests/Sabre/TestUtil.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ServerCopyMoveTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/AbstractServer.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FSExt/Directory.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FS/Directory.php:1

function symlink() found 1 times
expressov3/library/Zend/OpenId/Consumer/Storage/File.php:1

function tempnam() found 30 times
expressov3/library/OpenDocument/Document.php:1
expressov3/library/Zend/File/Transfer/Adapter/Abstract.php:1
expressov3/library/Zend/Cache/Backend.php:1
expressov3/library/Zend/Test/PHPUnit/Db/Operation/Truncate.php:1
expressov3/library/Syncroton/lib/Syncroton/Wbxml/Encoder.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/OLE/PPS/Root.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/File.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/XMLWriter.php:1
expressov3/library/PHPExcel/PHPExcel/Writer/Excel2007.php:1
expressov3/library/HTMLPurifier/HTMLPurifier/URIScheme/data.php:1
expressov3/Setup/Frontend/Http.php:1
expressov3/Tinebase/Model/Image.php:2
expressov3/Tinebase/TempFile.php:3
expressov3/Tinebase/ImportExportDefinition.php:1
expressov3/Tinebase/ImageHelper.php:1
expressov3/Addressbook/Export/Pdf.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/PHP/Windows.php:1
expressov3/vendor/zendframework/zend-http/Zend/Http/Client.php:1
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expressov3/Expressomail/Frontend/Http.php:3
expressov3/Expressomail/Controller/Message.php:1
expressov3/Expressomail/HTMLPurifier/URIFilter/TransformURI.php:1
expressov3/Messenger/TempFile.php:3
expressov3/ActiveSync/Server/Http.php:1

function touch() found 78 times
expressov3/library/Zend/Memory/AccessController.php:2
expressov3/library/Zend/Memory/Manager.php:1
expressov3/library/Zend/Memory/Container/Locked.php:1
expressov3/library/Zend/Memory/Container/Interface.php:1
expressov3/library/Zend/Memory/Container/Movable.php:1
expressov3/library/Zend/Cache/Backend/ExtendedInterface.php:1
expressov3/library/Zend/Cache/Backend/Apc.php:1
expressov3/library/Zend/Cache/Backend/ZendPlatform.php:1
expressov3/library/Zend/Cache/Backend/File.php:1
expressov3/library/Zend/Cache/Backend/Sqlite.php:1
expressov3/library/Zend/Cache/Backend/Memcached.php:1
expressov3/library/Zend/Cache/Backend/TwoLevels.php:2
expressov3/library/Zend/Cache/Core.php:2
expressov3/library/Zend/Pdf.php:9
expressov3/library/Zend/Search/Lucene/Storage/Directory/Filesystem.php:1
expressov3/library/Zend/Pdf/Annotation/Link.php:1
expressov3/library/Zend/Pdf/Annotation.php:6
expressov3/library/Zend/Pdf/Action/GoTo.php:1
expressov3/library/Zend/Pdf/Element/Stream.php:2
expressov3/library/Zend/Pdf/Element/Object/Stream.php:3
expressov3/library/Zend/Pdf/Element/Object.php:1
expressov3/library/Zend/Pdf/Element/Reference.php:2
expressov3/library/Zend/Pdf/Outline/Loaded.php:10
expressov3/library/Zend/Pdf/Action.php:1
expressov3/library/Zend/Pdf/Page.php:12
expressov3/library/Zend/Pdf/Element.php:2
expressov3/library/PHPExcel/PHPExcel/Shared/PClZip/pclzip.lib.php:2
expressov3/Zend/Cache/Backend/Redis.php:1
expressov3/Zend/Cache/Backend/Memcached.php:1
expressov3/Zend/Scheduler/Backend/File.php:1
expressov3/webconference/Controller/Room.php:1
expressov3/Calendar/Controller/Event.php:5

function unlink() found 127 times
expressov3/library/Zend/Json/Server/Cache.php:1
expressov3/library/Zend/Tool/Project/Context/Filesystem/File.php:1
expressov3/library/Zend/Tool/Framework/Client/Storage/Directory.php:1
expressov3/library/Zend/Mail/Storage/Writable/Maildir.php:6
expressov3/library/Zend/File/Transfer/Adapter/Abstract.php:2
expressov3/library/Zend/Memory/Manager.php:1
expressov3/library/Zend/Memory/Container/Movable.php:1
expressov3/library/Zend/Cache/Backend/ZendPlatform.php:1
expressov3/library/Zend/Cache/Backend/File.php:1
expressov3/library/Zend/Cache/Backend.php:1
expressov3/library/Zend/Test/PHPUnit/Db/Operation/Truncate.php:1
expressov3/library/Zend/Captcha/Image.php:1
expressov3/library/Zend/Service/Nirvanix/Namespaces/Imfs.php:2
expressov3/library/Zend/Service/Amazon/S3/Stream.php:1
expressov3/library/Zend/OpenId/Consumer/Storage/File.php:12
expressov3/library/Zend/OpenId/Provider/Storage/File.php:3
expressov3/library/Zend/Search/Lucene/Storage/Directory/Filesystem.php:2
expressov3/library/Zend/Filter/File/Rename.php:1
expressov3/library/Zend/Server/Cache.php:1
expressov3/library/Syncroton/tests/bootstrap.php:1
expressov3/library/Custom/Auth/ModSsl/Certificate/X509.php:1

expressov3/library/Console/Daemon.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/ZipArchive.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/OLE/PPS/Root.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/File.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/XMLWriter.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/pclzip.lib.php:14
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/readme.txt:1
expressov3/library/PHPExcel/PHPExcel/Writer/Excel2007.php:2
expressov3/library/PHPExcel/PHPExcel/CachedObjectStorage/DiscISAM.php:1
expressov3/library/HTMLPurifier/HTMLPurifier/DefinitionCache/Serializer.php:3
expressov3/library/HTMLPurifier/HTMLPurifier/URIScheme/data.php:2
expressov3/Expressodriver/Backend/Storage/Adapter/webDAV.php:1
expressov3/Expressodriver/Backend/Storage/Adapter/Interface.php:1
expressov3/Expressodriver/Backend/Storage/StreamWrapper.php:2
expressov3/Expressodriver/Controller/Node.php:2
expressov3/Setup/Core.php:1
expressov3/Setup/Frontend/Http.php:1
expressov3/Tinebase/Model/Image.php:2
expressov3/Tinebase/TempFile.php:1
expressov3/Tinebase/Helper.php:1
expressov3/Tinebase/Controller.php:1
expressov3/Tinebase/ImportExportDefinition.php:1
expressov3/Tinebase/ImageHelper.php:1
expressov3/Tinebase/Frontend/Http/Abstract.php:1
expressov3/Tinebase/Frontend/webDAV/File.php:1
expressov3/Tinebase/FileSystem.php:3
expressov3/Tinebase/FileSystem/StreamWrapper.php:2
expressov3/Addressbook/Export/Pdf.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Extensions/PhptTestCase.php:2
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/PHP/Windows.php:1
expressov3/vendor/sabre/dav/tests/bootstrap.php:1
expressov3/vendor/sabre/dav/tests/Sabre/CardDAV/Backend/PDOSQLiteTest.php:2
expressov3/vendor/sabre/dav/tests/Sabre/CardDAV/TestUtil.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAVACL/PrincipalBackend/PDOSQLiteTest.php:2
expressov3/vendor/sabre/dav/tests/Sabre/CalDAV/Backend/PDOSQLiteTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/CalDAV/TestUtil.php:1
expressov3/vendor/sabre/dav/tests/Sabre/TestUtil.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ServerPropsTest.php:2
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ServerCopyMoveTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Browser/GuessContentTypeTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Auth/Backend/FileTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Auth/Backend/PDOSQLiteTest.php:2
expressov3/vendor/sabre/dav/tests/Sabre/DAV/AbstractServer.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/TemporaryFileFilterPlugin.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FSExt/Directory.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FSExt/File.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FS/File.php:1
expressov3/vendor/sabre/dav/bin/naturalselection.py:1
expressov3/vendor/zendframework/zend-http/Zend/Http/Response/Stream.php:1
expressov3/Expressomail/Smime.php:1
expressov3/Expressomail/Frontend/Http.php:2
expressov3/Expressomail/Controller/Message.php:2
expressov3/Messenger/Controller.php:1
expressov3/Messenger/Frontend/Http.php:2

function imagepng() found 5 times
expressov3/library/Zend/Captcha/Image.php:1
expressov3/library/PHPExcel/PHPExcel/Writer/Excel5.php:2
expressov3/library/PHPExcel/PHPExcel/Reader/Excel5.php:1
expressov3/Tinebase/Model/Image.php:1

function imagewbmp() found 0 times

```
function image2wbmp() found 0 times

function imagejpeg() found 2 times
expressov3/Tinebase/Model/Image.php:1
expressov3/Tinebase/Controller.php:1

function imagexbm() found 0 times

function imagegif() found 1 times
expressov3/Tinebase/Model/Image.php:1

function imagegd() found 0 times

function imagegd2() found 0 times

function iptcembed() found 0 times

function ftp_get() found 0 times

function ftp_nb_get() found 0 times

function file_exists() found 278 times
expressov3/library/OpenDocument/Document.php:2
expressov3/library/jsb2tk/jsb2tk.php:3
expressov3/library/Zend/Locale/Data.php:1
expressov3/library/Zend/Json/Server/Cache.php:3
expressov3/library/Zend/Tool/Project/Profile.php:4
expressov3/library/Zend/Tool/Project/Context/FileSystem/Directory.php:1
expressov3/library/Zend/Tool/Project/Context/FileSystem/Abstract.php:1
expressov3/library/Zend/Tool/Project/Context/FileSystem/File.php:1
expressov3/library/Zend/Tool/Project/Context/System/ProjectDirectory.php:1
expressov3/library/Zend/Tool/Project/Context/System/ProjectProvidersDirectory.php:1
expressov3/library/Zend/Tool/Project/Context/Zf/ActionMethod.php:2
expressov3/library/Zend/Tool/Project/Context/Zf/ZfStandardLibraryDirectory.php:2
expressov3/library/Zend/Tool/Project/Provider/Project.php:2
expressov3/library/Zend/Tool/Framework/Loader/IncludePathLoader.php:2
expressov3/library/Zend/Tool/Framework/Client/Storage/Directory.php:2
expressov3/library/Zend/Tool/Framework/Client/Config.php:1
expressov3/library/Zend/InfoCard.php:2
expressov3/library/Zend/Text/Figlet.php:1
expressov3/library/Zend/Mail/Storage/Writable/Maildir.php:11
expressov3/library/Zend/Mail/Storage/Maildir.php:3
expressov3/library/Zend/File/Transfer/Adapter/Abstract.php:6
expressov3/library/Zend/Cache/Backend/ZendPlatform.php:1
expressov3/library/Zend/Loader/PluginLoader.php:4
expressov3/library/Zend/Captcha/Image.php:1
expressov3/library/Zend/Crypt/Math.php:1
expressov3/library/Zend/Service/SlideShare.php:1
expressov3/library/Zend/Gdata/MediaMimeType.php:1
expressov3/library/Zend/Translate/Adapter/Array.php:1
expressov3/library/Zend/Translate/Adapter/Ini.php:1
expressov3/library/Zend/Search/Lucene/Analysis/TokenFilter/StopWords.php:1
expressov3/library/Zend/Search/Lucene/Storage/Directory/FileSystem.php:3
expressov3/library/Zend/Filter/File/Rename.php:3
expressov3/library/Zend/Filter/File/UpperCase.php:1
expressov3/library/Zend/Filter/File/LowerCase.php:1
expressov3/library/Zend/Filter/File/Encrypt.php:2
expressov3/library/Zend/Filter/File/Decrypt.php:2
expressov3/library/Zend/Validate/File/NotExists.php:1
expressov3/library/Zend/Validate/File/Exists.php:1
expressov3/library/Zend/Application/Resource/Modules.php:1
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expressov3/library/Zend/Controller/Action.php:1
expressov3/library/Zend/Server/Cache.php:3
expressov3/library/qCal/lib/qCal/Loader.php:1
expressov3/library/qCal/lib/qCal/Parser.php:2
expressov3/library/Syncroton/tests/bootstrap.php:1
expressov3/library/Custom/Auth/ModSsl/Certificate/X509.php:1
expressov3/library/Console/Daemon.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/Font.php:2
expressov3/library/PHPExcel/PHPExcel/Shared/File.php:7
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/pclzip.lib.php:3
expressov3/library/PHPExcel/PHPExcel/Worksheet/Drawing.php:1
expressov3/library/PHPExcel/PHPExcel/Worksheet/HeaderFooterDrawing.php:1
expressov3/library/PHPExcel/PHPExcel/Calculation.php:4
expressov3/library/PHPExcel/PHPExcel/Settings.php:2
expressov3/library/PHPExcel/PHPExcel/Writer/Excel2007/ContentTypes.php:1
expressov3/library/PHPExcel/PHPExcel/Writer/Excel2007.php:1
expressov3/library/PHPExcel/PHPExcel/Writer/PDF/DomPDF.php:1
expressov3/library/PHPExcel/PHPExcel/Writer/PDF/tcPDF.php:1
expressov3/library/PHPExcel/PHPExcel/Writer/PDF/mPDF.php:1
expressov3/library/PHPExcel/PHPExcel/Autoloader.php:1
expressov3/library/PHPExcel/PHPExcel/Reader/Excel2003XML.php:4
expressov3/library/PHPExcel/PHPExcel/Reader/Excel2007.php:4
expressov3/library/PHPExcel/PHPExcel/Reader/OOCalc.php:4
expressov3/library/PHPExcel/PHPExcel/Reader/Gnumeric.php:4
expressov3/library/PHPExcel/PHPExcel/Reader/CSV.php:3
expressov3/library/PHPExcel/PHPExcel/Reader/HTML.php:2
expressov3/library/PHPExcel/PHPExcel/Reader/SYLK.php:3
expressov3/library/PHPExcel/PHPExcel/Reader/Excel5.php:3
expressov3/library/HTMLPurifier/HTMLPurifier/LanguageFactory.php:2
expressov3/library/HTMLPurifier/HTMLPurifier/Bootstrap.php:1
expressov3/library/HTMLPurifier/HTMLPurifier/ConfigSchema/InterchangeBuilder.php:1
expressov3/library/HTMLPurifier/HTMLPurifier/DefinitionCache/Serializer.php:4
expressov3/library/HTMLPurifier/HTMLPurifier/StringHashParser.php:2
expressov3/Setup/Controller.php:4
expressov3/Setup/Core.php:1
expressov3/Tinebase/Model/Image.php:1
expressov3/Tinebase/TempFile.php:1
expressov3/Tinebase/Export/Abstract.php:1
expressov3/Tinebase/Export/Pdf.php:1
expressov3/Tinebase/Helper.php:2
expressov3/Tinebase/Auth/Sql.php:1
expressov3/Tinebase/Translation.php:2
expressov3/Tinebase/Controller.php:1
expressov3/Tinebase/ImportExportDefinition.php:1
expressov3/Tinebase/Core.php:1
expressov3/Tinebase/Import/Abstract.php:1
expressov3/Tinebase/View.php:1
expressov3/Tinebase/Config/Abstract.php:3
expressov3/Tinebase/Config/Manager/Adapter/Default.php:3
expressov3/Tinebase/Config/Manager/Adapter/Multidomain.php:5
expressov3/Tinebase/FileSystem.php:3
expressov3/Tinebase/Server/Json.php:1
expressov3/langHelper.php:4
expressov3/Addressbook/Setup/DemoData.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Extensions/PhptTestCase.php:2
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/Configuration.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Framework/Constraint/FileExists.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Framework/TestSuite.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/TextUI/Command.php:4
expressov3/vendor/phpunit/phpunit/composer/bin/phpunit:1
expressov3/vendor/phpunit/php-text-template/src/Template.php:2
expressov3/vendor/phpunit/php-code-coverage/PHP/CodeCoverage/Report/Factory.php:1

expressov3/vendor/phpunit/php-code-coverage/PHP/CodeCoverage.php:1
expressov3/vendor/sabre/vobject/tests/bootstrap.php:1
expressov3/vendor/sabre/vobject/bin/vobject:1
expressov3/vendor/sabre/dav/tests/bootstrap.php:2
expressov3/vendor/sabre/dav/tests/Sabre/CardDAV/Backend/PDOsqliteTest.php:2
expressov3/vendor/sabre/dav/tests/Sabre/CardDAV/TestUtil.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAVACL/PrincipalBackend/PDOsqliteTest.php:2
expressov3/vendor/sabre/dav/tests/Sabre/CalDAV/TestUtil.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Issue33Test.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ServerPropsTest.php:2
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ServerCopyMoveTest.php:2
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ObjectTreeTest.php:10
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Auth/Backend/FileTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Auth/Backend/PDOsqliteTest.php:2
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Tree/FilesystemTest.php:4
expressov3/vendor/sabre/dav/tests/Sabre/DAV/TemporaryFileFilterTest.php:3
expressov3/vendor/sabre/dav/tests/Sabre/DAV/FSExt/ServerTest.php:2
expressov3/vendor/sabre/dav/tests/Sabre/DAV/FSExt/NodeTest.php:3
expressov3/vendor/sabre/dav/tests/Sabre/DAV/FSExt/FileTest.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/Browser/Plugin.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/Tree/Filesystem.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/TemporaryFileFilterPlugin.php:4
expressov3/vendor/sabre/dav/lib/Sabre/DAV/Locks/Backend/FS.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/Locks/Backend/File.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FSExt/Directory.php:3
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FSExt/Node.php:2
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FS/Directory.php:2
expressov3/vendor/sabre/dav/bin/sabredav.php:1
expressov3/vendor/sabre/dav/bin/migrateto17.php:1
expressov3/vendor/zendframework/zend-validator/src/File/NotExists.php:2
expressov3/vendor/zendframework/zend-validator/src/File/Exists.php:2
expressov3/vendor/zendframework/zend-loader/src/StandardAutoloader.php:1
expressov3/vendor/zendframework/zend-loader/src/ClassMapAutoloader.php:2
expressov3/Expressomail.php:1
expressov3/Admin/Setup/DemoData.php:1
expressov3/Messenger/Controller.php:6

function file_get_contents() found 174 times
expressov3/library/OpenDocument/Document.php:5
expressov3/library/jsb2tk/jsb2tk.php:1
expressov3/library/Zend/Http/Client.php:1
expressov3/library/Zend/Json/Server/Request/Http.php:1
expressov3/library/Zend/Json/Server/Cache.php:1
expressov3/library/Zend/Tool/Project/Profile.php:1
expressov3/library/Zend/Tool/Project/Provider/Project.php:1
expressov3/library/Zend/Tool/Framework/Client/Storage/Directory.php:1
expressov3/library/Zend/Soap/Server.php:1
expressov3/library/Zend/InfoCard.php:1
expressov3/library/Zend/Mail/Message.php:1
expressov3/library/Zend/Feed.php:1
expressov3/library/Zend/Loader/PluginLoader.php:1
expressov3/library/Zend/Crypt/Rsa.php:2
expressov3/library/Zend/Service/Nirvanix/Namespaces/Imfs.php:1
expressov3/library/Zend/Service/Amazon/S3.php:1
expressov3/library/Zend/Gdata/App.php:1
expressov3/library/Zend/Feed/Reader.php:1
expressov3/library/Zend/Translate/Adapter/Qt.php:2
expressov3/library/Zend/Translate/Adapter/Xliff.php:2
expressov3/library/Zend/Translate/Adapter/XmlTm.php:2
expressov3/library/Zend/Translate/Adapter/Tmx.php:2
expressov3/library/Zend/Translate/Adapter/Tbx.php:2
expressov3/library/Zend/Search/Lucene/Document/Html.php:1

expressov3/library/Zend/Filter/File/UpperCase.php:1
expressov3/library/Zend/Filter/File/LowerCase.php:1
expressov3/library/Zend/Filter/File/Encrypt.php:1
expressov3/library/Zend/Filter/File/Decrypt.php:1
expressov3/library/Zend/View/Stream.php:2
expressov3/library/Zend/Reflection/File.php:1
expressov3/library/Zend/Validate/File/WordCount.php:1
expressov3/library/Zend/Controller/Request/Http.php:1
expressov3/library/Zend/Pdf/FileParserDataSource/File.php:1
expressov3/library/Zend/Amf/Request/Http.php:1
expressov3/library/Zend/Server/Cache.php:1
expressov3/library/qCal/lib/qCal/Parser.php:2
expressov3/library/Syncroton/tests/bootstrap.php:1
expressov3/library/Syncroton/autodiscover.php:1
expressov3/library/Custom/Auth/ModSsl/Certificate/X509.php:2
expressov3/library/PHPExcel/PHPExcel/Shared/OLERead.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/XMLWriter.php:1
expressov3/library/PHPExcel/PHPExcel/Writer/Excel2007.php:2
expressov3/library/PHPExcel/PHPExcel/Writer/Excel5.php:2
expressov3/library/HTMLPurifier/HTMLPurifier/EntityLookup.php:1
expressov3/library/HTMLPurifier/HTMLPurifier/DefinitionCache/Serializer.php:1
expressov3/library/HTMLPurifier/HTMLPurifier/Printer/ConfigForm.php:2
expressov3/library/HTMLPurifier/HTMLPurifier/ConfigSchema.php:1
expressov3/Zend/Mail/Message.php:1
expressov3/Zend/Scheduler/Backend/File.php:1
expressov3/Setup/Frontend/Http.php:1
expressov3/Setup/Frontend/Cli.php:2
expressov3/Tinebase/Model/Image.php:3
expressov3/Tinebase/Helper.php:2
expressov3/Tinebase/Translation.php:3
expressov3/Tinebase/Controller.php:1
expressov3/Tinebase/ImportExportDefinition.php:1
expressov3/Tinebase/ImageHelper.php:1
expressov3/Tinebase/Frontend/Http.php:2
expressov3/Tinebase/Server/Json.php:1
expressov3/Tinebase/Server/Cli.php:1
expressov3/langHelper.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Extensions/PhptTestCase.php:3
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/XML.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Framework/Assert.php:14
expressov3/vendor/phpunit/phpunit/Tests/Framework/AssertTest.php:9
expressov3/vendor/phpunit/php-text-template/src/Template.php:2
expressov3/vendor/phpunit/php-token-stream/PHP/Token/Stream.php:1
expressov3/vendor/phpunit/php-code-coverage/PHP/CodeCoverage/Report/HTML/Renderer/File.php:1
expressov3/vendor/symfony/yaml/Tests/ParserTest.php:2
expressov3/vendor/symfony/yaml/Tests/DumperTest.php:2
expressov3/vendor/symfony/yaml/Tests/YamlTest.php:1
expressov3/vendor/symfony/yaml/Yaml.php:2
expressov3/vendor/symfony/yaml/README.md:1
expressov3/vendor/sabre/vobject/tests/Sabre/VObject/Issue153Test.php:1
expressov3/vendor/sabre/vobject/tests/Sabre/VObject/Issue64Test.php:1
expressov3/vendor/sabre/dav/tests/Sabre/CardDAV/TestUtil.php:1
expressov3/vendor/sabre/dav/tests/Sabre/CalDAV/Backend/PDOMySQLTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/CalDAV/TestUtil.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ServerRangeTest.php:7
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ServerCopyMoveTest.php:8
expressov3/vendor/sabre/dav/tests/Sabre/DAV/PartialUpdate/SpecificationTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ObjectTreeTest.php:5
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Tree/FilesystemTest.php:3
expressov3/vendor/sabre/dav/tests/Sabre/DAV/TemporaryFileFilterTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Locks/PluginTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/FSExt/ServerTest.php:3

expressov3/vendor/sabre/dav/tests/Sabre/DAV/FSExt/FileTest.php:3
expressov3/vendor/zendframework/zend-validator/src/File/WordCount.php:1
expressov3/vendor/zendframework/zend-http/Zend/Http/Client.php:1
expressov3/vendor/zendframework/zend-http/Zend/Http/PhpEnvironment/Request.php:1
expressov3/plugin.php:1
expressov3/Expressomail/Smime.php:2
expressov3/Expressomail/Frontend/Http.php:3
expressov3/Expressomail/Controller/Message.php:1
expressov3/Expressomail/Controller/Message/Send.php:1
expressov3/Messenger/Controller.php:2
expressov3/Messenger/Frontend/Http.php:1

function file() found 236 times
expressov3/library/Zend/Http/Client.php:1
expressov3/library/Zend/Locale/Data.php:1
expressov3/library/Zend/Dojo/BuildLayer.php:1
expressov3/library/Zend/Tool/Project/Profile/FileParser/Xml.php:1
expressov3/library/Zend/Tool/Project/Profile/Resource.php:3
expressov3/library/Zend/Tool/Project/Context/System/ProjectDirectory.php:1
expressov3/library/Zend/Tool/Project/Context/System/ProjectProfileFile.php:3
expressov3/library/Zend/Tool/Project/Context/Zf/BootstrapFile.php:2
expressov3/library/Zend/Tool/Project/Provider/ProjectProvider.php:1
expressov3/library/Zend/Tool/Project/Provider/Project.php:5
expressov3/library/Zend/Tool/Project/Provider/Abstract.php:7
expressov3/library/Zend/Tool/Project/Provider/Controller.php:2
expressov3/library/Zend/Tool/Project/Provider/Profile.php:1
expressov3/library/Zend/Tool/Project/Provider/Module.php:2
expressov3/library/Zend/Tool/Project/Provider/Manifest.php:1
expressov3/library/Zend/Tool/Project/Provider/Action.php:3
expressov3/library/Zend/Tool/Project/Provider/Test.php:2
expressov3/library/Zend/Tool/Project/Provider/View.php:2
expressov3/library/Zend/InfoCard.php:1
expressov3/library/Zend/Mail/Storage/Folder/Mbox.php:1
expressov3/library/Zend/Mail/Storage/Writable/Maildir.php:1
expressov3/library/Zend/Mail/Storage/Maildir.php:1
expressov3/library/Zend/Db/Profiler/Firebug.php:1
expressov3/library/Zend/Db/Statement.php:2
expressov3/library/Zend/Db/Profiler.php:2
expressov3/library/Zend/File/Transfer/Adapter/Abstract.php:3
expressov3/library/Zend/File/Transfer/Adapter/Http.php:2
expressov3/library/Zend/Cache/Backend/File.php:8
expressov3/library/Zend/Gdata/YouTube.php:1
expressov3/library/Zend/Translate/Adapter/Ini.php:1
expressov3/library/Zend/Filter/Encrypt/Openssl.php:1
expressov3/library/Zend/Reflection/Function.php:1
expressov3/library/Zend/Reflection/Class.php:1
expressov3/library/Zend/Reflection/Method.php:2
expressov3/library/Zend/Validate/File/IsCompressed.php:1
expressov3/library/Zend/Validate/File/Hash.php:1
expressov3/library/Zend/Validate/File/MimeType.php:1
expressov3/library/Zend/Validate/File/Crc32.php:1
expressov3/library/Zend/Validate/File/Upload.php:1
expressov3/library/Zend/Validate/File/Md5.php:1
expressov3/library/Zend/Validate/File/IsImage.php:1
expressov3/library/Zend/Validate/File/ExcludeMimeType.php:1
expressov3/library/Zend/Validate/File/Shal.php:1
expressov3/library/Zend/Config/Xml.php:1
expressov3/library/Zend/Config/Ini.php:2
expressov3/library/Zend/Pdf/Resource/ImageFactory.php:1
expressov3/library/Zend/Pdf/FileParserDataSource/File.php:1
expressov3/library/Zend/Amf/Adobe/Auth.php:1
expressov3/library/Custom/Auth/ModSsl/Certificate/X509.php:1

expressov3/library/idnaconvert/ReadMe.txt:1
expressov3/library/Console/Daemon.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/pclzip.lib.php:9
expressov3/library/PHPExcel/PHPExcel/Calculation.php:2
expressov3/library/PHPExcel/PHPExcel/Reader/Excel2003XML.php:3
expressov3/library/PHPExcel/PHPExcel/Reader/HTML.php:1
expressov3/library/HTMLPurifier/HTMLPurifier/ConfigSchema/InterchangeBuilder.php:1
expressov3/library/HTMLPurifier/HTMLPurifier/Config.php:1
expressov3/Expressodriver/js/Expressodriver-lang-es.js:1
expressov3/Expressodriver/js/Expressodriver-lang-en.js:1
expressov3/Expressodriver/js/Expressodriver-lang-de-debug.js:1
expressov3/Expressodriver/js/Expressodriver-lang-es-debug.js:1
expressov3/Expressodriver/js/Expressodriver-lang-pt_BR.js:1
expressov3/Expressodriver/js/Expressodriver-lang-de.js:1
expressov3/Expressodriver/js/Expressodriver-FAT.js.inc:1
expressov3/Expressodriver/js/Expressodriver-FAT.js:1
expressov3/Expressodriver/js/Expressodriver-FAT-debug.js:2
expressov3/Expressodriver/js/Expressodriver-lang-pt_BR-debug.js:1
expressov3/Expressodriver/js/Expressodriver-FAT-debug.js.inc:2
expressov3/Expressodriver/js/Expressodriver-lang-en-debug.js:2
expressov3/Expressodriver/translations/es.mo:1
expressov3/Expressodriver/translations/template.pot:1
expressov3/Expressodriver/translations/de.po:1
expressov3/Expressodriver/translations/en.po:2
expressov3/Expressodriver/translations/pt_BR.po:1
expressov3/Expressodriver/translations/pt_BR.mo:1
expressov3/Expressodriver/translations/en.mo:2
expressov3/Expressodriver/translations/es.po:1
expressov3/Expressodriver/translations/de.mo:1
expressov3/Setup/Controller.php:1
expressov3/Setup/Frontend/Cli.php:1
expressov3/Tinebase/TempFile.php:1
expressov3/Tinebase/js/Tinebase-FAT.js:2
expressov3/Tinebase/js/Tinebase-FAT-debug.js.inc:5
expressov3/Tinebase/js/Tinebase-FAT.js.inc:2
expressov3/Tinebase/js/Tinebase-FAT-debug.js:5
expressov3/Tinebase/Export/Pdf.php:1
expressov3/Tinebase/Helper.php:1
expressov3/Tinebase/Tree/FileObject.php:1
expressov3/Tinebase/UserProfile.php:3
expressov3/Tinebase/Frontend/Http/Abstract.php:1
expressov3/Tinebase/Frontend/Http.php:1
expressov3/Tinebase/Frontend/Json.php:3
expressov3/Tinebase/Frontend/Cli/Abstract.php:1
expressov3/Tinebase/FileSystem.php:3
expressov3/Tinebase/FileSystem/RecordAttachments.php:3
expressov3/langHelper.php:5
expressov3/Addressbook/Frontend/Cli.php:1
expressov3/Addressbook/Controller/Contact.php:2
expressov3/vendor/phpunit/phpunit/PHPUnit/Runner/BaseTestRunner.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Extensions/PhptTestCase.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/GlobalState.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/PHP.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/Printer.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/Filter.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Autoload.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Framework/Constraint/FileExists.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Autoload.php.in:1
expressov3/vendor/phpunit/phpunit/PHPUnit/TextUI/Command.php:1
expressov3/vendor/phpunit/phpunit/Tests/Framework/ComparatorTest.php:1
expressov3/vendor/phpunit/php-file-iterator/src/Facade.php:1
expressov3/vendor/phpunit/php-token-stream/PHP/Token/Stream.php:1

expressov3/vendor/phpunit/php-code-coverage/PHP/CodeCoverage/Util.php:1
expressov3/vendor/phpunit/php-code-coverage/PHP/CodeCoverage.php:1
expressov3/vendor/symfony/yaml/Yaml.php:1
expressov3/vendor/sabre/dav/tests/Sabre/TestUtil.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/AbstractServer.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/FSExt/ServerTest.php:2
expressov3/vendor/sabre/dav/lib/Sabre/DAV/Browser/Plugin.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/Auth/Backend/File.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/Tree/Filesystem.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FSExt/Directory.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FSExt/File.php:3
expressov3/vendor/zendframework/zend-validator/src/File/Hash.php:1
expressov3/vendor/zendframework/zend-validator/src/File/MimeType.php:2
expressov3/vendor/zendframework/zend-validator/src/File/UploadFile.php:1
expressov3/vendor/zendframework/zend-validator/src/File/Crc32.php:1
expressov3/vendor/zendframework/zend-validator/src/File/Upload.php:1
expressov3/vendor/zendframework/zend-validator/src/File/Md5.php:1
expressov3/vendor/zendframework/zend-validator/src/File/ExcludeMimeType.php:1
expressov3/vendor/zendframework/zend-validator/src/File/Shal.php:1
expressov3/vendor/zendframework/zend-http/Zend/Http/Client/Adapter/Socket.php:1
expressov3/vendor/zendframework/zend-http/Zend/Http/Client.php:1
expressov3/vendor/composer/ClassLoader.php:4
expressov3/Expressomail/js/Expressomail-FAT.js.inc:1
expressov3/Expressomail/js/Expressomail-FAT-debug.js:1
expressov3/Expressomail/js/Expressomail-FAT-debug.js.inc:1
expressov3/Expressomail/js/Expressomail-FAT.js:1
expressov3/Expressomail/Smime.php:2
expressov3/Expressomail/Frontend/Http.php:1
expressov3/Expressomail/Frontend/Json.php:2
expressov3/Expressomail/Controller/Message.php:2
expressov3/Expressomail/Controller/Message/Send.php:1
expressov3/webconference/Backend/BigBlueButtonApi.php:1
expressov3/Admin/Frontend/Cli.php:1
expressov3/Messenger/TempFile.php:1
expressov3/Messenger/js/Messenger-FAT.js.inc:1
expressov3/Messenger/js/Messenger-FAT-debug.js:2
expressov3/Messenger/js/Messenger-FAT-debug.js.inc:2
expressov3/Messenger/js/Messenger-FAT.js:1
expressov3/Messenger/Frontend/Http.php:1

function fileatime() found 0 times

function filectime() found 3 times
expressov3/library/jsb2tk/jsb2tk.php:3

function filegroup() found 1 times
expressov3/library/HTMLPurifier/HTMLPurifier/DefinitionCache/Serializer.php:1

function fileinode() found 0 times

function filemtime() found 30 times
expressov3/library/Zend/Mail/Storage/Writable/Maildir.php:3
expressov3/library/Zend/Mail/Storage/Mbox.php:2
expressov3/library/Zend/Cache/Backend/ZendPlatform.php:1
expressov3/library/Zend/Cache/Frontend/File.php:1
expressov3/library/Zend/OpenId/Consumer/Storage/File.php:1
expressov3/library/Zend/Search/Lucene/Storage/Directory/Filesystem.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/pclzip.lib.php:3
expressov3/Tinebase/Helper.php:1
expressov3/Tinebase/Frontend/Http.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ServerRangeTest.php:7
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ServerSimpleTest.php:5

```
expressov3/vendor/sabre/dav/tests/Sabre/DAV/FSExt/ServerTest.php:2
expressov3/vendor/sabre/dav/lib/Sabre/DAV/TemporaryFileFilterPlugin.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FS/Node.php:1

function fileowner() found 1 times
expressov3/library/HTMLPurifier/HTMLPurifier/DefinitionCache/Serializer.php:1

function fileperms() found 0 times

function filesize() found 47 times
expressov3/library/Zend/Mail/Storage/Writable/Maildir.php:6
expressov3/library/Zend/Mail/Storage/Maildir.php:2
expressov3/library/Zend/File/Transfer/Adapter/Abstract.php:2
expressov3/library/Zend/Gdata/App/MediaFileSource.php:1
expressov3/library/Zend/Gdata/MediaMimeType.php:1
expressov3/library/Zend/Translate/Adapter/Gettext.php:1
expressov3/library/Zend/Search/Lucene/Storage/Directory/Filesystem.php:1
expressov3/library/Zend/Validate/File/FileSize.php:1
expressov3/library/Zend/Validate/File/Size.php:1
expressov3/library/Zend/Pdf/Resource/Image/Jpeg.php:1
expressov3/library/Zend/Pdf/Parser.php:1
expressov3/library/Zend/Pdf/FileParserDataSource/File.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/pclzip.lib.php:9
expressov3/library/PHPExcel/PHPExcel/Writer/Excel5/Worksheet.php:1
expressov3/Expressodriver/Backend/Storage/Adapter/webDAV.php:1
expressov3/Tinebase/TempFile.php:1
expressov3/Tinebase/Filesystem.php:3
expressov3/vendor/sabre/dav/examples/simplefsserver.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/Browser/Plugin.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/TemporaryFileFilterPlugin.php:2
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FSExt/File.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FS/File.php:1
expressov3/vendor/zendframework/zend-validator/src/File/FileSize.php:1
expressov3/vendor/zendframework/zend-validator/src/File/Size.php:1
expressov3/Expressomail/Frontend/Http.php:1
expressov3/Expressomail/Controller/Message.php:3
expressov3/Admin/Setup/DemoData.php:1

function filetype() found 3 times
expressov3/Expressodriver/Backend/Storage/Adapter/webDAV.php:1
expressov3/Expressodriver/Backend/Storage/Abstract.php:2

function glob() found 9 times
expressov3/library/Zend/Cache/Backend/File.php:2
expressov3/library/Zend/OpenId/Consumer/Storage/File.php:2
expressov3/library/PHPExcel/PHPExcel/Calculation.php:1
expressov3/vendor/phpunit/php-file-iterator/src/Factory.php:1
expressov3/vendor/zendframework/zend-stdlib/src/Glob.php:3

function is_dir() found 73 times
expressov3/library/jsb2tk/jsb2tk.php:1
expressov3/library/Zend/Mail/Storage/Folder/Maildir.php:1
expressov3/library/Zend/Mail/Storage/Folder/Mbox.php:2
expressov3/library/Zend/Mail/Storage/Writable/Maildir.php:2
expressov3/library/Zend/Mail/Storage/Maildir.php:4
expressov3/library/Zend/File/Transfer/Adapter/Abstract.php:1
expressov3/library/Zend/Cache/Backend/ZendPlatform.php:1
expressov3/library/Zend/Cache/Backend/File.php:6
expressov3/library/Zend/OpenId/Consumer/Storage/File.php:1
expressov3/library/Zend/OpenId/Provider/Storage/File.php:1
expressov3/library/Zend/Translate/Adapter.php:1
expressov3/library/Zend/Search/Lucene/Storage/Directory/Filesystem.php:3
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expressov3/library/Zend/Filter/File/Rename.php:1
expressov3/library/Zend/Controller/Action.php:1
expressov3/library/Custom/Auth/ModSsl/Certificate/X509.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/Font.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/pclzip.lib.php:4
expressov3/library/PHPExcel/PHPExcel/Writer/Excel2007.php:1
expressov3/library/PHPExcel/PHPExcel/Writer/PDF/Core.php:1
expressov3/library/HTMLPurifier/HTMLPurifier/ConfigSchema/schema/Filter.ExtractStyleBlocks.txt:1
expressov3/library/HTMLPurifier/HTMLPurifier/DefinitionCache/Serializer.php:3
expressov3/Zend/Translate/Adapter.php:1
expressov3/Tinebase/Helper.php:2
expressov3/Tinebase/Translation.php:4
expressov3/Tinebase/Core.php:1
expressov3/Tinebase/Session/Abstract.php:1
expressov3/langHelper.php:4
expressov3/vendor/phpunit/phpunit/PHPUnit/Runner/BaseTestRunner.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Runner/Version.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Extensions/PhptTestSuite.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/Printer.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Autoload.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Autoload.php.in:1
expressov3/vendor/phpunit/phpunit/PHPUnit/TextUI/Command.php:1
expressov3/vendor/phpunit/php-file-iterator/src/Factory.php:1
expressov3/vendor/phpunit/php-code-coverage/PHP/CodeCoverage/Report/Clover.php:1
expressov3/vendor/phpunit/php-code-coverage/PHP/CodeCoverage/Report/HTML.php:1
expressov3/vendor/phpunit/php-code-coverage/PHP/CodeCoverage/Version.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ServerMKCOLTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/ServerCopyMoveTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/Browser/PluginTest.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/FSExt/ServerTest.php:1
expressov3/vendor/sabre/dav/examples/simplefsserver.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/Tree/Filesystem.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/TemporaryFileFilterPlugin.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FSExt/Directory.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FS/Directory.php:1
expressov3/vendor/sabre/dav/bin/build.php:1
expressov3/vendor/zendframework/zend-http/Zend/Http/Client/Adapter/Socket.php:1

function is_executable() found 1 times
expressov3/Tinebase/Import/Abstract.php:1

function is_file() found 49 times
expressov3/library/Zend/Mail/Storage/Folder/Mbox.php:1
expressov3/library/Zend/Mail/Storage/Writable/Maildir.php:1
expressov3/library/Zend/Mail/Storage/Maildir.php:1
expressov3/library/Zend/Cache/Backend/File.php:4
expressov3/library/Zend/Filter/Encrypt/Openssl.php:1
expressov3/library/Zend/Pdf/Resource/ImageFactory.php:1
expressov3/library/Zend/Pdf/FileParserDataSource/File.php:1
expressov3/library/Custom/Auth/ModSsl/Certificate/X509.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/pclzip.lib.php:9
expressov3/library/PHPExcel/PHPExcel/Reader/HTML.php:1
expressov3/Tinebase/Export/Pdf.php:1
expressov3/Tinebase/Helper.php:1
expressov3/langHelper.php:5
expressov3/vendor/phpunit/phpunit/PHPUnit/Runner/BaseTestRunner.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Extensions/PhptTestCase.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/GlobalState.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/Filter.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Autoload.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Autoload.php.in:1
expressov3/vendor/phpunit/phpunit/PHPUnit/TextUI/Command.php:1

```
expressov3/vendor/phpunit/php-file-iterator/src/Facade.php:1
expressov3/vendor/phpunit/php-token-stream/PHP/Token/Stream.php:1
expressov3/vendor/symfony/yaml/Yaml.php:1
expressov3/vendor/sabre/dav/tests/Sabre/TestUtil.php:1
expressov3/vendor/sabre/dav/tests/Sabre/DAV/AbstractServer.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/Tree/Filesystem.php:1
expressov3/vendor/zendframework/zend-validator/src/File/MimeType.php:1
expressov3/vendor/zendframework/zend-http/Zend/Http/Client/Adapter/Socket.php:1
expressov3/vendor/composer/ClassLoader.php:4
expressov3/Expressomail/Smime.php:2
```

```
function is_link() found 2 times
expressov3/library/Zend/Pdf/FileParserDataSource/File.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/pclzip.lib.php:1
```

```
function is_readable() found 42 times
expressov3/library/Zend/Loader.php:1
expressov3/library/Zend/Json/Server/Cache.php:1
expressov3/library/Zend/Soap/Client.php:1
expressov3/library/Zend/InfoCard.php:2
expressov3/library/Zend/Auth/Adapter/Http/Resolver/File.php:1
expressov3/library/Zend/Cache/Backend.php:1
expressov3/library/Zend/Cache.php:1
expressov3/library/Zend/Service/SlideShare.php:1
expressov3/library/Zend/Gdata/App/MediaFileSource.php:1
expressov3/library/Zend/Gdata/MediaMimeType.php:1
expressov3/library/Zend/Translate/Adapter/Qt.php:1
expressov3/library/Zend/Translate/Adapter/Xliff.php:1
expressov3/library/Zend/Translate/Adapter/XmlTm.php:1
expressov3/library/Zend/Translate/Adapter/Tmx.php:1
expressov3/library/Zend/Translate/Adapter/Tbx.php:1
expressov3/library/Zend/Search/Lucene/Storage/File/Filesystem.php:1
expressov3/library/Zend/Search/Lucene/Document/Docx.php:1
expressov3/library/Zend/Filter/Encrypt/Openssl.php:1
expressov3/library/Zend/View/Abstract.php:1
expressov3/library/Zend/Validate/File/MimeType.php:1
expressov3/library/Zend/Pdf/FileParserDataSource/File.php:1
expressov3/library/Zend/Server/Cache.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/OLERead.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/pclzip.lib.php:1
expressov3/library/PHPExcel/PHPExcel/Settings.php:2
expressov3/library/PHPExcel/PHPExcel/Autoloader.php:1
expressov3/Zend/Scheduler/Backend/File.php:1
expressov3/Setup/Frontend/Cli.php:1
expressov3/Tinebase/Translation.php:5
expressov3/Tinebase/Frontend/Http.php:1
expressov3/Tinebase/Frontend/Cli/Abstract.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/Fileloader.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/PHP.php:2
expressov3/vendor/symfony/yaml/Yaml.php:1
expressov3/vendor/zendframework/zend-validator/src/File/MimeType.php:1
```

```
function is_uploaded_file() found 4 times
expressov3/library/Zend/Validate/File/Upload.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/Browser/Plugin.php:1
expressov3/vendor/zendframework/zend-validator/src/File/UploadFile.php:1
expressov3/vendor/zendframework/zend-validator/src/File/Upload.php:1
```

```
function is_writable() found 28 times
expressov3/library/jsb2tk/jsb2tk.php:1
expressov3/library/Zend/Json/Server/Cache.php:1
expressov3/library/Zend/File/Transfer/Adapter/Abstract.php:1
```

```
expressov3/library/Zend/Cache/Backend/ZendPlatform.php:1
expressov3/library/Zend/Cache/Backend/File.php:3
expressov3/library/Zend/Cache/Backend.php:1
expressov3/library/Zend/Loader/PluginLoader.php:2
expressov3/library/Zend/Filter/File/UpperCase.php:1
expressov3/library/Zend/Filter/File/LowerCase.php:1
expressov3/library/Zend/Filter/File/Encrypt.php:1
expressov3/library/Zend/Filter/File/Decrypt.php:1
expressov3/library/Zend/CodeGenerator/Php/File.php:1
expressov3/library/Zend/Server/Cache.php:1
expressov3/library/Console/Daemon.php:1
expressov3/library/HTMLPurifier/HTMLPurifier/DefinitionCache/Serializer.php:1
expressov3/Zend/Scheduler/Backend/File.php:1
expressov3/Setup/Controller.php:3
expressov3/Setup/Core.php:1
expressov3/Tinebase/Core.php:3
expressov3/Tinebase/Session/Abstract.php:2

function is_writeable() found 2 times
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/pclzip.lib.php:1
expressov3/Setup/Controller.php:1

function linkinfo() found 0 times

function lstat() found 0 times

function parse_ini_file() found 5 times
expressov3/library/Zend/Translate/Adapter/Ini.php:1
expressov3/library/Zend/Config/Ini.php:2
expressov3/library/HTMLPurifier/HTMLPurifier/ConfigSchema/InterchangeBuilder.php:1
expressov3/library/HTMLPurifier/HTMLPurifier/Config.php:1

function pathinfo() found 10 times
expressov3/library/Zend/Application.php:1
expressov3/library/Zend/Validate/File/ExcludeExtension.php:1
expressov3/library/Zend/Validate/File/Extension.php:1
expressov3/library/Zend/Pdf/Font.php:1
expressov3/library/Zend/Pdf/Resource/ImageFactory.php:1
expressov3/library/Zend/Pdf/Image.php:1
expressov3/library/PHPExcel/PHPExcel/IOFactory.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/ZipArchive.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/PCLZip/pclzip.lib.php:1
expressov3/vendor/zendframework/zend-loader/src/ModuleAutoloader.php:1

function readfile() found 3 times
expressov3/Tinebase/Frontend/Http/Abstract.php:1
expressov3/Tinebase/Frontend/Http.php:1
expressov3/Messenger/Frontend/Http.php:1

function readlink() found 0 times

function realpath() found 79 times
expressov3/bootstrap.php:2
expressov3/library/Zend/Tool/Project/Context/Zf/ZfStandardLibraryDirectory.php:2
expressov3/library/Zend/Tool/Project/Context/Zf/PublicIndexFile.php:2
expressov3/library/Zend/Tool/Project/Provider/Project.php:1
expressov3/library/Zend/Tool/Project/Provider/Abstract.php:1
expressov3/library/Zend/Tool/Framework/Loader/IncludePathLoader.php:1
expressov3/library/Zend/File/Transfer/Adapter/Abstract.php:5
expressov3/library/Zend/Cache/Backend/File.php:1
expressov3/library/Zend/Cache/Backend.php:4
expressov3/library/Zend/Translate/Adapter.php:1
```

expressov3/library/Zend/Filter/RealPath.php:3
expressov3/library/Zend/Reflection/File.php:2
expressov3/library/Zend/CodeGenerator/Php/File.php:1
expressov3/library/Syncroton/index.php:2
expressov3/library/Syncroton/tests/bootstrap.php:2
expressov3/library/TimeZoneConvert/tests/bootstrap.php:2
expressov3/library/PHPExcel/PHPExcel/Shared/File.php:9
expressov3/library/PHPExcel/PHPExcel/Reader/Excel2007.php:3
expressov3/library/HTMLPurifier/HTMLPurifier/Bootstrap.php:1
expressov3/Zend/Translate/Adapter.php:1
expressov3/Tinebase/Helper.php:1
expressov3/Tinebase/Auth/Sql.php:1
expressov3/Tinebase/Core.php:1
expressov3/Tinebase/Config/Abstract.php:2
expressov3/Tinebase/Config/Manager.php:1
expressov3/Tinebase/Config.php:1
expressov3/langHelper.php:2
expressov3/vendor/phpunit/phpunit/PHPUnit/Runner/StandardTestSuiteLoader.php:3
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/Configuration.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/Util/Filter.php:1
expressov3/vendor/phpunit/phpunit/PHPUnit/TextUI/Command.php:5
expressov3/vendor/phpunit/phpunit/build/phar-autoload.php.in:1
expressov3/vendor/phpunit/php-file-iterator/src/Iterator.php:1
expressov3/vendor/phpunit/php-file-iterator/src/Facade.php:1
expressov3/vendor/phpunit/php-code-coverage/PHP/CodeCoverage/Filter.php:5
expressov3/vendor/sabre/dav/lib/Sabre/DAV/Browser/Plugin.php:1
expressov3/vendor/zendframework/zend-loader/src/ModuleAutoloader.php:1
expressov3/vendor/zendframework/zend-loader/src/ClassMapAutoloader.php:1
expressov3/plugin.php:2
expressov3/Expressomail/Controller/Message.php:1

function stat() found 76 times

expressov3/library/Zend/Mail/Storage/Writable/Maildir.php:1
expressov3/library/Zend/Service/Amazon/S3/Stream.php:2
expressov3/library/Zend/View/Stream.php:4
expressov3/library/Zend/Pdf/Resource/Image/Tiff.php:1
expressov3/library/Syncroton/tests/Syncroton/Command/ItemOperationsTests.php:1
expressov3/library/Syncroton/lib/Syncroton/Server.php:2
expressov3/library/PHPExcel/PHPExcel/Shared/OLE/PPS.php:1
expressov3/library/PHPExcel/PHPExcel/Shared/OLE/ChainedBlockStream.php:2
expressov3/library/PHPExcel/PHPExcel/Shared/ZipStreamWrapper.php:2
expressov3/Expressodriver/Backend/Storage/Adapter/webdav.php:1
expressov3/Expressodriver/Backend/Storage/Adapter/Interface.php:1
expressov3/Expressodriver/Backend/Storage/StreamWrapper.php:3
expressov3/Expressodriver/Controller/Node.php:14
expressov3/Tinebase/Model/Tree/Node/PathFilter.php:2
expressov3/Tinebase/Frontend/webDAV/Directory.php:1
expressov3/Tinebase/Frontend/webDAV/Node.php:1
expressov3/Tinebase/Frontend/webDAV/Container.php:1
expressov3/Tinebase/FileSystem.php:26
expressov3/Tinebase/FileSystem/RecordAttachments.php:1
expressov3/Tinebase/FileSystem/StreamWrapper.php:5
expressov3/vendor/sabre/dav/bin/naturalselection.py:2
expressov3/vendor/zendframework/zend-http/Zend/Http/Client.php:1
expressov3/Expressomail/Frontend/Json.php:1

function gzfile() found 0 times

function readgzfile() found 0 times

function getimagesize() found 10 times

expressov3/library/Zend/Validate/File/ImageSize.php:1

expressov3/library/Zend/Pdf/Resource/Image/Jpeg.php:1
expressov3/library/PHPExcel/PHPExcel/Worksheet/Drawing.php:1
expressov3/library/PHPExcel/PHPExcel/Worksheet/HeaderFooterDrawing.php:1
expressov3/library/PHPExcel/PHPExcel/Writer/Excel2007/ContentTypes.php:1
expressov3/library/PHPExcel/PHPExcel/Writer/Excel5.php:1
expressov3/library/HTMLPurifier/HTMLPurifier/URIScheme/data.php:1
expressov3/Tinebase/ImageHelper.php:2
expressov3/vendor/zendframework/zend-validator/src/File/ImageSize.php:1

function imagecreatefromgif() found 2 times
expressov3/library/PHPExcel/PHPExcel/Writer/Excel5.php:1
expressov3/Tinebase/Model/Image.php:1

function imagecreatefromjpeg() found 1 times
expressov3/Tinebase/Model/Image.php:1

function imagecreatefrompng() found 2 times
expressov3/library/Zend/Captcha/Image.php:1
expressov3/Tinebase/Model/Image.php:1

function imagecreatefromwbmp() found 0 times

function imagecreatefromxbm() found 0 times

function imagecreatefromxpm() found 0 times

function ftp_put() found 0 times

function ftp_nb_put() found 0 times

function exif_read_data() found 0 times

function read_exif_data() found 0 times

function exif_thumbnail() found 0 times

function exif_imagetype() found 1 times
expressov3/library/HTMLPurifier/HTMLPurifier/URIScheme/data.php:1

function hash_file() found 10 times
expressov3/library/Zend/File/Transfer/Adapter/Abstract.php:2
expressov3/library/Zend/Validate/File/Hash.php:1
expressov3/library/Zend/Validate/File/Crc32.php:1
expressov3/library/Zend/Validate/File/Md5.php:1
expressov3/library/Zend/Validate/File/Shal.php:1
expressov3/vendor/zendframework/zend-validator/src/File/Hash.php:1
expressov3/vendor/zendframework/zend-validator/src/File/Crc32.php:1
expressov3/vendor/zendframework/zend-validator/src/File/Md5.php:1
expressov3/vendor/zendframework/zend-validator/src/File/Shal.php:1

function hash_hmac_file() found 0 times

function hash_update_file() found 0 times

function md5_file() found 6 times
expressov3/vendor/sabre/dav/tests/Sabre/DAV/FSExt/ServerTest.php:2
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FSExt/Directory.php:1
expressov3/vendor/sabre/dav/lib/Sabre/DAV/FSExt/File.php:3

function sha1_file() found 0 times

function highlight_file() found 0 times

function show_source() found 0 times

function php_strip_whitespace() found 0 times

function get_meta_tags() found 0 times

Anexo C - Resultados dos scanners

You are here: [Home](#) > [Projects](#) > [SSL Server Test](#) > expressobr.serpro.gov.br

SSL Report: expressobr.serpro.gov.br (161.148.31.100)

Assessed on: Fri, 02 Dec 2016 12:23:00 UTC | [Hide](#) | [Clear cache](#)

[Scan Another »](#)

Summary

Overall Rating

T

If trust issues are ignored: C

Certificate

Protocol Support

Key Exchange

Cipher Strength

0 20 40 60 80 100

Visit our [documentation page](#) for more information, configuration guides, and books. Known issues are documented [here](#).

This server's certificate is not trusted, see [below](#) for details.

The server supports only older protocols, but not the current best TLS 1.2. Grade capped to C. [MORE INFO »](#)

This server accepts RC4 cipher, but only with older protocol versions. Grade capped to B. [MORE INFO »](#)

Certificate #1: RSA 2048 bits (SHA256withRSA)



Server Key and Certificate #1

Subject	expressobr.serpro.gov.br Fingerprint SHA1: 9a7b1d9ec1e34217039e5e1ffb5d5c81e16b259e Pin SHA256: 2RbKsa4lzVMuVStKmnY9WhqdgKIDeDIZNZ19k8dppmw=
Common names	expressobr.serpro.gov.br
Alternative names	-
Valid from	Thu, 03 Mar 2016 18:54:03 UTC
Valid until	Fri, 03 Mar 2017 18:54:03 UTC (expires in 3 months and 1 day)
Key	RSA 2048 bits (e 65537)
Weak key (Debian)	No
Issuer	Autoridade Certificadora do SERPRO Final v4 AIA: http://repositorio.serpro.gov.br/cadeias/acserproacfv4.p7b
Signature algorithm	SHA256withRSA
Extended Validation	No
Certificate Transparency	No
OCSF Must Staple	No
Revocation information	CRL CRL: http://repositorio.serpro.gov.br/lcr/acserproacfv4.crl
Revocation status	Unchecked (only trusted certificates can be checked)
Trusted	No NOT TRUSTED (Why?)



Additional Certificates (if supplied)

Certificates provided	4 (7419 bytes)
Chain issues	Contains anchor
#2	
Subject	Autoridade Certificadora do SERPRO Final v4 Fingerprint SHA1: 1b42fba5e74f1ff5d48c1784dcc425f9acba0a4 Pin SHA256: INmNxh1iwi+/aurS1OKICxemmkb567iysNGX+nLAV94=

Additional Certificates (if supplied)

Valid until	Fri, 08 Oct 2021 19:34:31 UTC (expires in 4 years and 10 months)
Key	RSA 4096 bits (e 65537)
Issuer	Autoridade Certificadora SERPRO v3
Signature algorithm	SHA512withRSA

#3

Subject	Autoridade Certificadora SERPRO v3 Fingerprint SHA1: 286d570bbd9d184ecf8553860d825a742b517e05 Pin SHA256: Vlrh9yDKV/KXeTpK2UC99ymkhHSZnnYJKviDfCbyRs=
Valid until	Thu, 21 Oct 2021 12:02:47 UTC (expires in 4 years and 10 months)
Key	RSA 4096 bits (e 65537)
Issuer	Autoridade Certificadora Raiz Brasileira v2
Signature algorithm	SHA512withRSA

#4

Subject	Autoridade Certificadora Raiz Brasileira v2 Not in trust store Fingerprint SHA1: a9822e6c6933c63c148c2dcaa44a5cf1aad2c42e Pin SHA256: gWugv99f1k1WjsDQUvcRZNnizK4S4CGe1s2B5+hF+4Q=
Valid until	Wed, 21 Jun 2023 19:04:57 UTC (expires in 6 years and 6 months)
Key	RSA 4096 bits (e 65537)
Issuer	Autoridade Certificadora Raiz Brasileira v2 Self-signed
Signature algorithm	SHA512withRSA



Certification Paths


[Click here to expand](#)

Configuration



Protocols

TLS 1.2	No
TLS 1.1	Yes
TLS 1.0	Yes
SSL 3	No
SSL 2	No



Cipher Suites (SSL 3+ suites in server-preferred order; deprecated and SSL 2 suites at the end)

TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA (0xc014)	ECDH secp256r1 (eq. 3072 bits RSA) FS	256
TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA (0xc013)	ECDH secp256r1 (eq. 3072 bits RSA) FS	128
TLS_DHE_RSA_WITH_AES_256_CBC_SHA (0x39)	DH 2048 bits FS	256
TLS_DHE_RSA_WITH_AES_128_CBC_SHA (0x33)	DH 2048 bits FS	128
TLS_DHE_RSA_WITH_CAMELLIA_256_CBC_SHA (0x88)	DH 2048 bits FS	256
TLS_DHE_RSA_WITH_CAMELLIA_128_CBC_SHA (0x45)	DH 2048 bits FS	128
TLS_ECDHE_RSA_WITH_RC4_128_SHA (0xc011)	ECDH secp256r1 (eq. 3072 bits RSA) FS INSECURE	128
TLS_ECDHE_RSA_WITH_3DES_EDE_CBC_SHA (0xc012)	ECDH secp256r1 (eq. 3072 bits RSA) FS	112
TLS_DHE_RSA_WITH_3DES_EDE_CBC_SHA (0x16)	DH 2048 bits FS	112
TLS_RSA_WITH_RC4_128_SHA (0x5)	INSECURE	128
TLS_RSA_WITH_3DES_EDE_CBC_SHA (0xa)		112



Handshake Simulation

Android 2.3.7 No SNI ²	RSA 2048 (SHA256)	TLS 1.0	TLS_DHE_RSA_WITH_AES_128_CBC_SHA	DH 2048 FS
Android 4.0.4	RSA 2048 (SHA256)	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1 FS
Android 4.1.1	RSA 2048 (SHA256)	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1 FS
Android 4.2.2	RSA 2048 (SHA256)	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1 FS

Handshake Simulation

Android 4.3	RSA 2048 (SHA256)	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Android 4.4.2	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Android 5.0.0	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Android 6.0	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Android 7.0	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Baidu Jan 2015	RSA 2048 (SHA256)	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
BingPreview Jan 2015	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Chrome 49 / XP SP3	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Chrome 51 / Win 7 R	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Firefox 31.3.0 ESR / Win 7	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Firefox 47 / Win 7 R	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Firefox 49 / XP SP3	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Firefox 49 / Win 7 R	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Googlebot Feb 2015	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
IE 6 / XP No FS ¹ No SNI ²	Server closed connection				
IE 7 / Vista	RSA 2048 (SHA256)	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
IE 8 / XP No FS ¹ No SNI ²	RSA 2048 (SHA256)	TLS 1.0	TLS_RSA_WITH_RC4_128_SHA	RC4	
IE 8-10 / Win 7 R	RSA 2048 (SHA256)	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
IE 11 / Win 7 R	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
IE 11 / Win 8.1 R	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
IE 10 / Win Phone 8.0	RSA 2048 (SHA256)	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
IE 11 / Win Phone 8.1 R	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
IE 11 / Win Phone 8.1 Update R	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
IE 11 / Win 10 R	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Edge 13 / Win 10 R	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Edge 13 / Win Phone 10 R	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Java 6u45 No SNI ²	Client does not support DH parameters > 1024 bits				
	RSA 2048 (SHA256) TLS 1.0 TLS_DHE_RSA_WITH_AES_128_CBC_SHA DH 2048				
Java 7u25	RSA 2048 (SHA256)	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA	ECDH secp256r1	FS
Java 8u31	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA	ECDH secp256r1	FS
OpenSSL 0.9.8v	RSA 2048 (SHA256)	TLS 1.0	TLS_DHE_RSA_WITH_AES_256_CBC_SHA	DH 2048	FS
OpenSSL 1.0.1l R	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
OpenSSL 1.0.2e R	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Safari 5.1.9 / OS X 10.6.8	RSA 2048 (SHA256)	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Safari 6 / iOS 6.0.1	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Safari 6.0.4 / OS X 10.8.4 R	RSA 2048 (SHA256)	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Safari 7 / iOS 7.1 R	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Safari 7 / OS X 10.9 R	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Safari 8 / iOS 8.4 R	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Safari 8 / OS X 10.10 R	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Safari 9 / iOS 9 R	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Safari 9 / OS X 10.11 R	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Safari 10 / iOS 10 R	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Safari 10 / OS X 10.12 R	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
Apple ATS 9 / iOS 9 R	Protocol or cipher suite mismatch				
	RSA 2048 (SHA256) TLS 1.1 TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA ECDH secp256r1				
Yahoo Slurp Jan 2015	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS
YandexBot Jan 2015	RSA 2048 (SHA256)	TLS 1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	ECDH secp256r1	FS

(1) Clients that do not support Forward Secrecy (FS) are excluded when determining support for it.

(2) No support for virtual SSL hosting (SNI). Connects to the default site if the server uses SNI.

(3) Only first connection attempt simulated. Browsers sometimes retry with a lower protocol version.

(R) Denotes a reference browser or client, with which we expect better effective security.

(All) We use defaults, but some platforms do not use their best protocols and features (e.g., Java 6 & 7, older IE).



Protocol Details

	No, server keys and hostname not seen elsewhere with SSLv2
DROWN (experimental)	(1) For a better understanding of this test, please read this longer explanation (2) Key usage data kindly provided by the Censys network search engine; original DROWN test here (3) Censys data is only indicative of possible key and certificate reuse; possibly out-of-date and not complete
Secure Renegotiation	Supported
Secure Client-Initiated Renegotiation	No
Insecure Client-Initiated Renegotiation	No
BEAST attack	Not mitigated server-side (more info) TLS 1.0: 0xc014
POODLE (SSLv3)	No, SSL 3 not supported (more info)
POODLE (TLS)	No (more info)
Downgrade attack prevention	Yes, TLS_FALLBACK_SCSV supported (more info)
SSL/TLS compression	No
RC4	Yes INSECURE (more info)
Heartbeat (extension)	Yes
Heartbleed (vulnerability)	No (more info)
OpenSSL CCS vuln. (CVE-2014-0224)	No (more info)
OpenSSL Padding Oracle vuln. (CVE-2016-2107)	No (more info)
Forward Secrecy	Yes (with most browsers) ROBUST (more info)
ALPN	No
NPN	No
Session resumption (caching)	Yes
Session resumption (tickets)	Yes
OCSP stapling	No
Strict Transport Security (HSTS)	No
HSTS Preloading	Not in: Chrome Edge Firefox IE
Public Key Pinning (HPKP)	No
Public Key Pinning Report-Only	No
Long handshake intolerance	No
TLS extension intolerance	No
TLS version intolerance	No
Incorrect SNI alerts	No
Uses common DH primes	No
DH public server param (Ys) reuse	No
SSL 2 handshake compatibility	Yes



HTTP Requests +

1 <https://expressobr.serpro.gov.br/> (HTTP/1.1 200 OK)



Miscellaneous

Test date	Fri, 02 Dec 2016 12:20:46 UTC
Test duration	133.870 seconds
HTTP status code	200
HTTP server signature	Apache
Server hostname	-

Why is my certificate not trusted?

There are many reasons why a certificate may not be trusted. The exact problem is indicated on the report card in bright red. The problems fall into three categories:

1. Invalid certificate
2. Invalid configuration
3. Unknown Certificate Authority

1. Invalid certificate

A certificate is invalid if:

- It is used before its activation date

- It is used after its expiry date
- Certificate hostnames don't match the site hostname
- It has been revoked

2. Invalid configuration

In some cases, the certificate chain does not contain all the necessary certificates to connect the web server certificate to one of the root certificates in our trust store. Less commonly, one of the certificates in the chain (other than the web server certificate) will have expired, and that invalidates the entire chain.

3. Unknown Certificate Authority

In order for trust to be established, we must have the root certificate of the signing Certificate Authority in our trust store. SSL Labs does not maintain its own trust store; instead we use the store maintained by Mozilla.

If we mark a web site as not trusted, that means that the average web user's browser will not trust it either. For certain special groups of users, such web sites can still be secure. For example, if you can securely verify that a self-signed web site is operated by a person you trust, then you can trust that self-signed web site too. Or, if you work for an organisation that manages its own trust, and you have their own root certificate already embedded in your browser. Such special cases do not work for the general public, however, and this is what we indicate on our report card.

4. Interoperability issues

In some rare cases trust cannot be established because of interoperability issues between our code and the code or configuration running on the server. We manually review such cases, but if you encounter such an issue please feel free to contact us. Such problems are very difficult to troubleshoot and you may be able to provide us with information that might help us determine the root cause.

SSL Report v1.25.2



Relatório de Aplicativo da Web

Esse relatório inclui informações de segurança importantes sobre seu aplicativo da web.

Relatório de Segurança

Este relatório foi criado pelo IBM Security AppScan Standard 9.0.3, Regras: 1957
Varredura iniciada: 24/05/2016 11:58:50

Índice

Introdução

- Informações Gerais
- Configurações de Login

Resumo

- Tipos de Problemas
- URLs vulneráveis
- Recomendações de Correção
- Riscos de Segurança
- Causas
- Classificação de Ameaça WASC

Problemas Classificados por Tipo de Problema

- [Link para site não classificado](#) 15

Introdução

Esse relatório contém os resultados de uma varredura de segurança do aplicativo da web executada pelo IBM Security AppScan Standard.

Problemas de gravidade informativa: 15
Total de Problemas de Segurança incluídos no relatório: 15
Total de Problemas de Segurança descobertos na varredura: 15

Informações Gerais

Nome do arquivo de varredura: expresso_logado
Varredura iniciada: 24/05/2016 11:58:50
Política de teste: Invasive
Host: 192.168.94.138
Sistema Operacional: Unix
Servidor da Web: Apache
Servidor de Aplicativos: Qualquer

Configurações de Login

Método de Login: Login gravado
Logins Simultâneos: Ativado
Execução do JavaScript: Desativado
Detecção de Sessão Interna: Ativado
Padrão de Sessão Interna: Logout|expresso-admin@prodemge.gov.br|expresso-admin@prodemge.gov.br
Cookies controlados ou de ID de sessão: TINE20SESSIONID
Parâmetros controlados ou de ID de sessão: ->"method"
transactionid
->"params"->"paging"
Sequência de Login: http://192.168.94.138/
http://192.168.94.138/index.php?
transactionid=b8ad7e84a440623fadc5168102529b6657a4dc8f
http://192.168.94.138/index.php?
transactionid=eacbbdec2213784eee917cb16f7a75ab9574b245
http://192.168.94.138/
http://192.168.94.138/index.php?
transactionid=15f1f3888a319e27bf7b37b0c2b132afc0711ec8
http://192.168.94.138/index.php?
transactionid=95f47ea742bc0705015670215af287de6c3a6292

Resumo

Tipos de Problemas 1

[Índice](#)

Tipo de Problema	Número de Problemas
I Link para site não classificado	15

URLs vulneráveis 3

[Índice](#)

URL	Número de Problemas
I http://192.168.94.138/	5
I http://192.168.94.138/index.php	9
I http://192.168.94.138/library/ExtJS/ext-all.js	1

Recomendações de Correção 1

[Índice](#)

Tarefa de Correção	Número de Problemas
B Examine o link para determinar se ele deve, de fato, ser incluído no aplicativo da Web	15

Riscos de Segurança 1

[Índice](#)

Risco	Número de Problemas
I N/D	15

Causas 1

Índice

Causa	Número de Problemas
I N/D	15

Classificação de Ameaça WASC

Índice

Ameaça	Número de Problemas
Testes de Conteúdo Doloso	15

Problemas Classificados por Tipo de Problema

I Link para site não classificado 15

Índice

Emitir 1 de 15

Índice

Link para site não classificado

Gravidade:	Informativa
Pontuação de CVSS:	0.0
URL:	http://192.168.94.138/index.php
Entidade:	https://versioncheck.officespot20.com/surveyCheck/surveyCheck.php?lang=en&_dc=1464101986160&callb... (Link)
Risco:	N/D
Causas:	N/D
Correção:	Examine o link para determinar se ele deve, de fato, ser incluído no aplicativo da Web

Raciocínio: Raciocínio não disponível para esse problema.



The Malware Link Analysis module could not classify this link

Emitir 2 de 15

Índice

Link para site não classificado

Gravidade:	Informativa
Pontuação de CVSS:	0.0
URL:	http://192.168.94.138/index.php
Entidade:	http://http/ (Link)
Risco:	N/D
Causas:	N/D
Correção:	Examine o link para determinar se ele deve, de fato, ser incluído no aplicativo da Web

Raciocínio: Raciocínio não disponível para esse problema.



The Malware Link Analysis module could not classify this link

Emitir 3 de 15

[Índice](#)

Link para site não classificado

Gravidade:	Informativa
Pontuação de CVSS:	0.0
URL:	http://192.168.94.138/
Entidade:	http://www.metaways.de/ (Link)
Risco:	N/D
Causas:	N/D
Correção:	Examine o link para determinar se ele deve, de fato, ser incluído no aplicativo da Web

Raciocínio: Raciocínio não disponível para esse problema.



The Malware Link Analysis module could not classify this link

Emitir 4 de 15

[Índice](#)

Link para site não classificado

Gravidade:	Informativa
Pontuação de CVSS:	0.0
URL:	http://192.168.94.138/
Entidade:	http://www.tine20.org/ (Link)
Risco:	N/D
Causas:	N/D
Correção:	Examine o link para determinar se ele deve, de fato, ser incluído no aplicativo da Web

Raciocínio: Raciocínio não disponível para esse problema.



The Malware Link Analysis module could not classify this link

Emitir 5 de 15

[Índice](#)

Link para site não classificado

Gravidade:	Informativa
Pontuação de CVSS:	0.0
URL:	http://192.168.94.138/
Entidade:	http://www.tine20.org/langStats/ (Link)
Risco:	N/D
Causas:	N/D
Correção:	Examine o link para determinar se ele deve, de fato, ser incluído no aplicativo da Web

Raciocínio: Raciocínio não disponível para esse problema.



The Malware Link Analysis module could not classify this link

Emitir 6 de 15

[Índice](#)

Link para site não classificado

Gravidade:	Informativa
Pontuação de CVSS:	0.0
URL:	http://192.168.94.138/
Entidade:	http://www.tine20.org/wiki/index.php/Contributors/Howtos/Translations (Link)
Risco:	N/D
Causas:	N/D
Correção:	Examine o link para determinar se ele deve, de fato, ser incluído no aplicativo da Web

Raciocínio: Raciocínio não disponível para esse problema.



The Malware Link Analysis module could not classify this link

Emitir 7 de 15

[Índice](#)

Link para site não classificado

Gravidade:	Informativa
Pontuação de CVSS:	0.0
URL:	http://192.168.94.138/
Entidade:	https://versioncheck.officespot20.com/surveyCheck/surveyCheck.php?lang=en&_dc=1464101973726&callb... (Link)
Risco:	N/D
Causas:	N/D
Correção:	Examine o link para determinar se ele deve, de fato, ser incluído no aplicativo da Web

Raciocínio: Raciocínio não disponível para esse problema.



The Malware Link Analysis module could not classify this link

Emitir 8 de 15

[Índice](#)

Link para site não classificado

Gravidade:	Informativa
Pontuação de CVSS:	0.0
URL:	http://192.168.94.138/library/ExtJS/ext-all.js
Entidade:	http://yui.yahooapis.com/2.7.0/build/charts/assets/charts.swf (Link)
Risco:	N/D
Causas:	N/D
Correção:	Examine o link para determinar se ele deve, de fato, ser incluído no aplicativo da Web

Raciocínio: Raciocínio não disponível para esse problema.



The Malware Link Analysis module could not classify this link

Emitir 9 de 15

[Índice](#)

Link para site não classificado

Gravidade:	Informativa
Pontuação de CVSS:	0.0
URL:	http://192.168.94.138/index.php
Entidade:	http://https/ (Link)
Risco:	N/D
Causas:	N/D
Correção:	Examine o link para determinar se ele deve, de fato, ser incluído no aplicativo da Web

Raciocínio: Raciocínio não disponível para esse problema.



The Malware Link Analysis module could not classify this link

Emitir 10 de 15

[Índice](#)

Link para site não classificado

Gravidade:	Informativa
Pontuação de CVSS:	0.0
URL:	http://192.168.94.138/index.php
Entidade:	http://www.http/ (Link)
Risco:	N/D
Causas:	N/D
Correção:	Examine o link para determinar se ele deve, de fato, ser incluído no aplicativo da Web

Raciocínio: Raciocínio não disponível para esse problema.



The Malware Link Analysis module could not classify this link

Emitir 11 de 15

[Índice](#)

Link para site não classificado

Gravidade:	Informativa
Pontuação de CVSS:	0.0
URL:	http://192.168.94.138/index.php
Entidade:	http://www./ (Link)
Risco:	N/D
Causas:	N/D
Correção:	Examine o link para determinar se ele deve, de fato, ser incluído no aplicativo da Web

Raciocínio: Raciocínio não disponível para esse problema.



The Malware Link Analysis module could not classify this link

Emitir 12 de 15

[Índice](#)

Link para site não classificado

Gravidade:	Informativa
Pontuação de CVSS:	0.0
URL:	http://192.168.94.138/index.php
Entidade:	http://www.https/ (Link)
Risco:	N/D
Causas:	N/D
Correção:	Examine o link para determinar se ele deve, de fato, ser incluído no aplicativo da Web

Raciocínio: Raciocínio não disponível para esse problema.



The Malware Link Analysis module could not classify this link

Emitir 13 de 15

[Índice](#)

Link para site não classificado

Gravidade:	Informativa
Pontuação de CVSS:	0.0
URL:	http://192.168.94.138/index.php
Entidade:	http://127.0.0.1/tine20/tine20/" + b+" (Link)
Risco:	N/D
Causas:	N/D
Correção:	Examine o link para determinar se ele deve, de fato, ser incluído no aplicativo da Web

Raciocínio: Raciocínio não disponível para esse problema.



The Malware Link Analysis module could not classify this link

Emitir 14 de 15

[Índice](#)

Link para site não classificado

Gravidade:	Informativa
Pontuação de CVSS:	0.0
URL:	http://192.168.94.138/index.php
Entidade:	https://versioncheck.officespot20.com/surveyCheck/surveyCheck.php?participate (Link)
Risco:	N/D
Causas:	N/D
Correção:	Examine o link para determinar se ele deve, de fato, ser incluído no aplicativo da Web

Raciocínio: Raciocínio não disponível para esse problema.



The Malware Link Analysis module could not classify this link

Emitir 15 de 15

[Índice](#)

Link para site não classificado

Gravidade:	Informativa
Pontuação de CVSS:	0.0
URL:	http://192.168.94.138/index.php
Entidade:	http://www.tine20.org/wiki/index.php/Main_Page (Link)
Risco:	N/D
Causas:	N/D
Correção:	Examine o link para determinar se ele deve, de fato, ser incluído no aplicativo da Web

Raciocínio: Raciocínio não disponível para esse problema.



The Malware Link Analysis module could not classify this link

Expresso

CURRENT RESULTS: TODAY AT 2:25 PM

Configure

Audit Trail

Launch

Export

Filter Vulnerabilities

Scans > Hosts 1 Vulnerabilities 46 History 1

<input type="checkbox"/>	Severity ▲	Plugin Name	Count
<input type="checkbox"/>	MEDIUM	LDAP NULL BASE Search Access	1
<input type="checkbox"/>	MEDIUM	SSH Weak Algorithms Supported	1
<input type="checkbox"/>	MEDIUM	SSL Certificate Cannot Be Trusted	1
<input type="checkbox"/>	MEDIUM	SSL Certificate Signed Using Weak Hashing Algorithm	1
<input type="checkbox"/>	MEDIUM	SSL Self-Signed Certificate	1
<input type="checkbox"/>	MEDIUM	SSL Version 2 and 3 Protocol Detection	1
<input type="checkbox"/>	LOW	SSH Server CBC Mode Ciphers Enabled	1
<input type="checkbox"/>	LOW	SSH Weak MAC Algorithms Enabled	1
<input type="checkbox"/>	LOW	SSL RC4 Cipher Suites Supported (Bar Mitzvah)	1
<input type="checkbox"/>	INFO	Nessus SYN scanner	9
<input type="checkbox"/>	INFO	Service Detection	7
<input type="checkbox"/>	INFO	RPC Services Enumeration	4
<input type="checkbox"/>	INFO	Backported Security Patch Detection (PHP)	2
<input type="checkbox"/>	INFO	Backported Security Patch Detection (WWW)	2
<input type="checkbox"/>	INFO	HTTP Server Type and Version	2
<input type="checkbox"/>	INFO	HyperText Transfer Protocol (HTTP) Information	2
<input type="checkbox"/>	INFO	PHP Version	2
<input type="checkbox"/>	INFO	Apache Banner Linux Distribution Disclosure	1
<input type="checkbox"/>	INFO	Backported Security Patch Detection (SSH)	1
<input type="checkbox"/>	INFO	Common Platform Enumeration (CPE)	1
<input type="checkbox"/>	INFO	Device Type	1
<input type="checkbox"/>	INFO	Ethernet Card Manufacturer Detection	1
<input type="checkbox"/>	INFO	HSTS Missing From HTTPS Server	1
<input type="checkbox"/>	INFO	ICMP Timestamp Request Remote Date Disclosure	1
<input type="checkbox"/>	INFO	IMAP Service Banner Retrieval	1

Scan Details

Name: Expresso
 Status: Completed
 Policy: Advanced Scan
 Scanner: Local Scanner
 Folder: My Scans
 Start: Today at 2:19 PM
 End: Today at 2:25 PM
 Elapsed: 6 minutes
 Targets: 192.168.51.35

Vulnerabilities



<input type="checkbox"/>	INFO	LDAP Crafted Search Request Server Information Disclosure	1
<input type="checkbox"/>	INFO	LDAP Server Detection	1
<input type="checkbox"/>	INFO	mDNS Detection (Local Network)	1
<input type="checkbox"/>	INFO	Nessus Scan Information	1
<input type="checkbox"/>	INFO	OpenSSL Detection	1
<input type="checkbox"/>	INFO	OS Identification	1
<input type="checkbox"/>	INFO	PostgreSQL Server Detection	1
<input type="checkbox"/>	INFO	RPC portmapper (TCP)	1
<input type="checkbox"/>	INFO	RPC portmapper Service Detection	1
<input type="checkbox"/>	INFO	SMTP Server Detection	1
<input type="checkbox"/>	INFO	SSH Algorithms and Languages Supported	1
<input type="checkbox"/>	INFO	SSH Protocol Versions Supported	1
<input type="checkbox"/>	INFO	SSH Server Type and Version Information	1
<input type="checkbox"/>	INFO	SSL / TLS Versions Supported	1
<input type="checkbox"/>	INFO	SSL Certificate Information	1
<input type="checkbox"/>	INFO	SSL Cipher Block Chaining Cipher Suites Supported	1
<input type="checkbox"/>	INFO	SSL Cipher Suites Supported	1
<input type="checkbox"/>	INFO	SSL Perfect Forward Secrecy Cipher Suites Supported	1
<input type="checkbox"/>	INFO	SSL Session Resume Supported	1
<input type="checkbox"/>	INFO	TCP/IP Timestamps Supported	1
<input type="checkbox"/>	INFO	Traceroute Information	1

http://192.168.51.35/ Generated on 2016-06-29 15:52:38 -0300

Issues

Trusted 23

At the time these issues were logged there were no abnormal interferences or anomalous server behavior. These issues are considered trusted and accurate.

Low 2

Informational 21

Missing 'X-Frame-Options' header 1 x_frame_options

Clickjacking (User Interface redress attack, UI redress attack, UI redressing) is a malicious technique of tricking a Web user into clicking on something different from what the user perceives they are clicking on, thus potentially revealing confidential information or taking control of their computer while clicking on seemingly innocuous web pages.

The server didn't return an X-Frame-Options header which means that this website could be at risk of a clickjacking attack.

The X-Frame-Options HTTP response header can be used to indicate whether or not a browser should be allowed to render a page inside a frame or iframe. Sites can use this to avoid clickjacking attacks, by ensuring that their content is not embedded into other sites.

Remediation guidance

Configure your web server to include an X-Frame-Options header.

References

CWE-693 (<http://cwe.mitre.org/data/definitions/693.html>)

MDN (<https://developer.mozilla.org/en-US/docs/Web/HTTP/X-Frame-Options>)

RFC (<http://tools.ietf.org/html/rfc7034>)

OWASP (<https://www.owasp.org/index.php/Clickjacking>)

In server using GET at http://192.168.51.35/ (http://192.168.51.35/) pointing to http://192.168.51.35/ (http://192.168.51.35/).

Proof i

HTTP/1.0 503 Service Unavailable

Vector information

Affected page: http://192.168.51.35/

Referring page: http://192.168.51.35/

Private IP address disclosure 1 private_ip

Private, or non-routable, IP addresses are generally used within a home or company network and are typically unknown to anyone outside of that network.

Cyber-criminals will attempt to identify the private IP address range being used by their victim, to aid in collecting further information that could then lead to a possible compromise.

Arachni discovered that the affected page returned a RFC 1918 compliant private IP address and therefore could be revealing sensitive information.

_This finding typically requires manual verification to ensure the context is correct, as any private IP address within the HTML body will trigger it.

Remediation guidance

Identifying the context in which the affected page displays a Private IP address is necessary.

If the page is publicly accessible and displays the Private IP of the affected server (or supporting infrastructure), then measures should be put in place to ensure that the IP address is removed from any response.


References


CWE-200 (<http://cwe.mitre.org/data/definitions/200.html>)


WebAppSec (<http://projects.webappsec.org/w/page/13246936/Information%20Leakage>)

In body using GET at http://192.168.51.35/chrome_web_app.json (http://192.168.51.35/chrome_web_app.json) pointing to http://192.168.51.35/chrome_web_app.json (http://192.168.51.35/chrome_web_app.json).

Signature i**Proof i**

 Vector information

 Affected page: http://192.168.51.35/chrome_web_app.json

 Referring page: http://192.168.51.35/chrome_web_app.json