

CSWS_PHP for Compaq Secure Web Server for OpenVMS Alpha

Installation Guide and Release Notes

CSWS_PHP Version 1.0
CPQ-AXPVMS-CSWS_PHP-V0100--1.PCSI

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CSWS_PHP Version 1.0 runs with Version 1.2 of the *Compaq Secure Web Server for OpenVMS Alpha*. CSWS_PHP V1.0 is based on the PHP 4.0.4PL1 build.

Software Prerequisites

The **CSWS_PHP** kit requires that the following software is installed *before* you install CSWS_PHP:

- OpenVMS Alpha Version 7.2-1 or higher
- [Compaq Secure Web Server V1.2 for OpenVMS Alpha](#)

Documentation

For more information about PHP, see <http://www.php.net/>.

Installing CSWS_PHP for OpenVMS

To install the CSWS_PHP for *Compaq Secure Web Server for OpenVMS Alpha* kit, enter the following command.

Note: You must install the CSWS_PHP kit into the same device and directory where you installed *Compaq Secure Web Server for OpenVMS*.

For example:

```
$ SHOW LOGICAL APACHE$ROOT
  "APACHE$ROOT" = "DISK1:[WEB_SERVER.APACHE.SPECIFIC.hostname.]"
                = "APACHE$COMMON:"
1  "APACHE$COMMON" = "DISK1:[WEB_SERVER.APACHE.]"

$ PRODUCT INSTALL CSWS_PHP/DESTINATION=DISK1:[WEB_SERVER]
```

For a description of the features you can request with the PRODUCT INSTALL command when starting an installation such as running the IVP, purging files, and configuring the installation, see the *POLYCENTER Software Installation Utility User's Guide*.

As the installation procedure progresses, the system displays the following information.

```
The following product has been selected:
    CPQ AXPVMS CSWS_PHP V1.0                Layered Product

Do you want to continue? [YES]

Configuration phase starting ...

You will be asked to choose options, if any, for each selected product
and for any products that may be installed to satisfy software
dependency requirements.

CPQ AXPVMS CSWS_PHP V1.0

    Compaq Computer Corporation & The Apache Software Foundation.

* This product does not have any configuration options.

Execution phase starting ...

The following product will be installed to destination:
    CPQ AXPVMS CSWS_PHP V1.0                DISK1:[WEB_SERVER.]

Portion done: 0%..20%..30%..40%..80%..100%

The following product has been installed:
    CPQ AXPVMS CSWS_PHP V1.0                Layered Product

CPQ AXPVMS CSWS_PHP V1.0

Post-installation tasks are required for PHP for OpenVMS.

The release notes give detailed directions.
This information is a brief checklist.

This installation modifies APACHE$ROOT:[CONF]HTTPD.CONF to
enable MOD_PHP. Check HTTPD.CONF for accuracy. The line
"Include /apache$root/conf/mod_php.conf" should be the only
difference. Also study the MOD_PHP configuration file
(APACHE$ROOT:[CONF]MOD_PHP.CONF) for options required for your
site.

The Apache server must be shut down and restarted to make these
changes to HTTPD.CONF file take place. Test that MOD_PHP
is working by accessing the sample script from a browser:

    http://<your web server host>/php/php_rules.php

Thank you for using Apache for OpenVMS.
```

After the installation is complete, shut down and restart the *Compaq Secure Web Server*.

Removing CSWS_PHP for Compaq Secure Web Server for OpenVMS

You can remove the CSWS_PHP kit by using the POLYCENTER Software Installation utility. The *Compaq Secure Web Server* must be shut down before you remove CSWS_PHP.

To remove CSWS_PHP, enter the following commands:

```
$ SET DEF APACHE$ROOT:[000000]
$ @SYS$STARTUP:APACHE$SHUTDOWN
$ PRODUCT REMOVE CSWS_PHP
```

The **PRODUCT REMOVE** command removes all files created by this installation. It also attempts to remove the directories defined by this installation.

Release Notes

This section contains notes on the current release of CSWS_PHP.

- Configuring CSWS_PHP **not** required

During the installation, the file `PHP_SETUP.COM` is added to the `APACHE$ROOT` directory, and an include for `MOD_PHP.CONF` is added to the end of `HTTPD.CONF`. When you start the *Compaq Secure Web Server for OpenVMS*, `PHP_SETUP.COM` is run and PHP is loaded into the server. You do not need to configure CSWS_PHP.

- PHP **DNS** functions supported only with Compaq TCP/IP Services for OpenVMS

This version of CSWS_PHP supports the **CHECKDNSRR** and **GETMXRR** functions only on systems using Compaq TCP/IP Services for OpenVMS. These functions may be supported with other TCP/IP products in a future CSWS_PHP kit.

- PHP **LINK** functions not supported

This version of CSWS_PHP does not support the **LINK**, **LINKINFO**, **SYMLINK**, and **READLINK** functions. These functions may be supported in a future CSWS_PHP kit.

- PHP script location

Place PHP scripts into the `APACHE$ROOT:[PHP.SCRIPPTS]` directory.
