



580 Main Street, Bolton MA 01740 • p.978.451.0110 • f.866.275.8569 • [www.vmssoftware.com](http://www.vmssoftware.com)

March 5, 2018

Re: Potential OpenVMS Security Vulnerability

Dear customers and partners:

A potential security vulnerability has been found in which a malformed DCL command table may result in a buffer overflow allowing a local privilege escalation in non-privileged accounts. This bug is exploitable on VAX and Alpha and may cause a process crash on IA64. All versions of VMS and OpenVMS after and including VAX/VMS 4.0 are affected.

A patch kit (DCL100) is available for all VSI versions of OpenVMS.

**OpenVMS on Alpha**

For Alpha customers running VSI OpenVMS V8.4-2L1 or VSI OpenVMS V8.4-2L2 for Alpha, contact VSI support to obtain the appropriate patch version.

**OpenVMS on Itanium**

For IA64 customers running VSI OpenVMS V8.4-1H1, VSI OpenVMS V8.4-2, or VSI OpenVMS V8.4-2L1, if you have a support contract with HPE for your version, contact HPE customer support to obtain the patch; otherwise, contact VSI support.

Customers running HPE OpenVMS versions prior to and including V8.4 must contact HPE customer support.

The Common Vulnerabilities and Exposures (CVE) project has assigned the ID CVE-2017-17482 to this issue. This is an entry on the CVE List (<http://cve.mitre.org/cve/index.html>), which standardizes names for security problems.

If you are reporting a security vulnerability, please use the secure VSI web page, <https://vmssoftware.com/svf.php>.

As always, we look forward to your feedback on this and any other vulnerabilities in future.

Regards,

A handwritten signature in black ink that reads 'Eddie Orcutt'.

Eddie Orcutt  
*VP of Software Engineering*