

Shellshock Vulnerability Announcement

Update Friday 9.26.2014

A new vulnerability has been found throughout the Internet that can potentially affect most versions of the Linux and Unix operating systems, in addition to Mac OS X (which is based around Unix). This vulnerability has been given the name “Bash Bug” or “Shellshock”, or the GNU Bash Remote Code Execution Vulnerability ([CVE-2014-7169](https://www.us-cert.gov/ncas/current-activity/2014/09/24/Bourne-Again-Shell-Bash-Remote-Code-Execution-Vulnerability)). This vulnerability could allow an attacker to gain control over a targeted computer if exploited successfully.

You can get more information about the Shellshock vulnerability at <https://www.us-cert.gov/ncas/current-activity/2014/09/24/Bourne-Again-Shell-Bash-Remote-Code-Execution-Vulnerability>

We at CrownPeak take security issues very seriously, and have reviewed our systems to determine where this vulnerability might apply. The following remediation steps are underway:

- CrownPeak uses a variety of Amazon Web Services (AWS) technologies, some of which are exposed to the “Shellshock” vulnerability.
- AWS will be applying updates to a large majority of their servers and infrastructure over the next few days. These updates will require a server reboot to complete the upgrade process.
- The CrownPeak environment has been built for high availability (HA) ensuring that single servers can be rebooted in the environment without downtime to our customers. With this magnitude of change in the environment, however, there is always some concern that unexpected issues could arise.
- The CrownPeak Support and IT Operation teams have a schedule of these reboot events and will monitor the process to ensure that the CrownPeak CMS and Client Hosting environments remain available throughout. Please look for relevant updates during the remediation process.

At CrownPeak we strive to maintain the highest level of security awareness, and will continue to monitor and react quickly when issues such as these arise. If you have any questions regarding the impact of the “Shellshock” vulnerability, please contact us.

