| | | Spectre<br>CVE-2017-5753<br><br>Variant 1: Bounds check bypass<br>CVE-2017-5753 | Spectre<br>CVE-2017-5715<br>Branch Target Injection<br>Variant 2: Branch target injection<br>CVE-2017-5715 | Meltdown<br>CVE-2017-5754<br>Rogue Data Cache Load<br>Variant 3: rogue data cache load<br>CVE-2017-5754 |
|---|---|---|---|---|
| VMware | vSphere ESXi 6.5 | Patch: ESXi650-201712101-SG<br>https://www.vmware.com/us/security/advisories/VMSA-2018-0002.html<br>http://kb.vmware.com/kb/2151099 | Patch: ESXi650-201712101-SG<br>https://www.vmware.com/us/security/advisories/VMSA-2018-0002.html<br>http://kb.vmware.com/kb/2151099 | Patch: ESXi650-201712101-SG<br>https://www.vmware.com/us/security/advisories/VMSA-2018-0002.html<br>http://kb.vmware.com/kb/2151099 |
| | vSphere ESXi 6.0 | patch: ESXi600-201711101-SG<br>https://www.vmware.com/us/security/advisories/VMSA-2018-0002.html<br>http://kb.vmware.com/kb/2151132 | patch: ESXi600-201711101-SG<br>https://www.vmware.com/us/security/advisories/VMSA-2018-0002.html<br>http://kb.vmware.com/kb/2151132 | patch: ESXi600-201711101-SG<br>https://www.vmware.com/us/security/advisories/VMSA-2018-0002.html<br>http://kb.vmware.com/kb/2151132 |
| | vSphere ESXi 5.5 | Not available | patch: ESXi550-201709101-SG*<br>https://www.vmware.com/us/security/advisories/VMSA-2018-0002.html<br>http://kb.vmware.com/kb/2150876 | |
| | vSphere ESXi 4.0/4.1/5.0/5.1 | NOT AVAILABLE<br>https://www.vmware.com/us/security/advisories/VMSA-2018-0002.html | NOT AVAILABLE<br>https://www.vmware.com/us/security/advisories/VMSA-2018-0002.html | NOT AVAILABLE<br>https://www.vmware.com/us/security/advisories/VMSA-2018-0002.html |
| | workstation 14.x | not available<br>https://www.vmware.com/us/security/advisories/VMSA-2018-0002.html | not available<br>https://www.vmware.com/us/security/advisories/VMSA-2018-0002.html | not available<br>https://www.vmware.com/us/security/advisories/VMSA-2018-0002.html |
| | workstation 12.x | https://www.vmware.com/us/security/advisories/VMSA-2018-0002.html<br>https://www.vmware.com/go/downloadworkstation<br>https://www.vmware.com/support/pubs/ws_pubs.html | https://www.vmware.com/us/security/advisories/VMSA-2018-0002.html<br>https://www.vmware.com/go/downloadworkstation<br>https://www.vmware.com/support/pubs/ws_pubs.html | https://www.vmware.com/us/security/advisories/VMSA-2018-0002.html<br>https://www.vmware.com/go/downloadworkstation<br>https://www.vmware.com/support/pubs/ws_pubs.html |
| | Fusion 10.x | not available<br>https://www.vmware.com/us/security/advisories/VMSA-2018-0002.html | not available<br>https://www.vmware.com/us/security/advisories/VMSA-2018-0002.html | not available<br>https://www.vmware.com/us/security/advisories/VMSA-2018-0002.html |
| | Fusion 8.x | https://www.vmware.com/us/security/advisories/VMSA-2018-0002.html | | |
| | | | | |
| VMware | Virtual Appliances | https://kb.vmware.com/s/article/52264 | https://www.vmware.com/go/downloadworkstation | https://kb.vmware.com/s/article/52264 |
| | VMware vCenter Server 6.5 | affected no solution yet | https://www.vmware.com/support/pubs/ws_pubs.html | affected no solution yet |
| | VMware vCenter Server 6.0 | affected no solution yet | affected no solution yet | affected no solution yet |
| | VMware vSphere Integrated Containers | affected no solution yet | affected no solution yet | affected no solution yet |
| | VMware vSphere Integrated Containers | affected no solution yet | affected no solution yet | affected no solution yet |
| | VMware Identity Manager | affected<br>Workaround https://kb.vmware.com/s/article/52284 | affected<br>Workaround https://kb.vmware.com/s/article/52284 | affected<br>Workaround https://kb.vmware.com/s/article/52284 |
| | VMware Horizon DaaS Platform | not affected | not affected | not affected |
| | VMware Integrated OpenStack | not affected | not affected | not affected |
| | VMware NSX for vSphere | not affected | not affected | not affected |
| | VMware Unified Access Gateway | not affected | not affected | not affected |
| | VMware vCenter Server 5.5 | not affected | not affected | not affected |
| | VMware vRealize Log Insight | not affected | not affected | not affected |
| | VMware vRealize Operations | not affected | not affected | not affected |
| | VMware vRealize Orchestrator | not affected | | |
| REDHAT | | https://access.redhat.com/solutions/3307851 | https://access.redhat.com/solutions/3307851 | https://access.redhat.com/solutions/3307851 |
| VEEAM | | https://www.veeam.com/kb2427 | https://www.veeam.com/kb2427 | https://www.veeam.com/kb2427 |
| Apple | | https://support.apple.com/en-us/HT208394 | https://support.apple.com/en-us/HT208394 | https://support.apple.com/en-us/HT208394 |
| Cisco | | https://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20180104-cpusidechannel | | |
| Citrix | | https://support.microsoft.com/en-us/help/4072698/windows-server-guidance-to-protect-against-the-speculative-execution-s | | |
| Windows | Server 2008 | NOT AVAILABLE<br>upgrade to Windows Server 2008 R2<br>https://support.microsoft.com/en-us/help/4072698/windows-server-guidance-to-protect-against-the-speculative-execution-s | NOT AVAILABLE<br>upgrade to Windows Server 2008 R2<br>https://support.microsoft.com/en-us/help/4072698/windows-server-guidance-to-protect-against-the-speculative-execution-s | NOT AVAILABLE<br>upgrade to Windows Server 2008 R2<br>https://support.microsoft.com/en-us/help/4072698/windows-server-guidance-to-protect-against-the-speculative-execution-s |
| Windows | Server 2008 R2 | DONE<br>KB 4056897<br>https://support.microsoft.com/en-us/help/4072698/windows-server-guidance-to-protect-against-the-speculative-execution-s<br>https://support.microsoft.com/en-us/help/4056897 | DONE<br>KB 4056897<br>https://support.microsoft.com/en-us/help/4072698/windows-server-guidance-to-protect-against-the-speculative-execution-s<br>https://support.microsoft.com/en-us/help/4056897 | DONE<br>KB 4056897<br>https://support.microsoft.com/en-us/help/4072698/windows-server-guidance-to-protect-against-the-speculative-execution-s<br>https://support.microsoft.com/en-us/help/4056897 |
| Windows | Server 2012 | NOT AVAILABLE<br>upgrade to Windows Server 2012 R2<br>https://support.microsoft.com/en-us/help/4072698/windows-server-guidance-to-protect-against-the-speculative-execution-s | NOT AVAILABLE<br>upgrade to Windows Server 2012 R2<br>https://support.microsoft.com/en-us/help/4072698/windows-server-guidance-to-protect-against-the-speculative-execution-s | NOT AVAILABLE<br>upgrade to Windows Server 2012 R2<br>https://support.microsoft.com/en-us/help/4072698/windows-server-guidance-to-protect-against-the-speculative-execution-s |
| Windows | Server 2012 R2 | DONE<br>KB 4056898<br>https://support.microsoft.com/en-us/help/4072698/windows-server-guidance-to-protect-against-the-speculative-execution-s<br>https://support.microsoft.com/en-us/help/4056898 | DONE<br>KB 4056898<br>https://support.microsoft.com/en-us/help/4072698/windows-server-guidance-to-protect-against-the-speculative-execution-s<br>https://support.microsoft.com/en-us/help/4056898 | DONE<br>KB 4056898<br>https://support.microsoft.com/en-us/help/4072698/windows-server-guidance-to-protect-against-the-speculative-execution-s<br>https://support.microsoft.com/en-us/help/4056898 |
| Windows | Server 2016 | DONE<br>KB 4056890 installed<br>https://support.microsoft.com/en-us/help/4072698/windows-server-guidance-to-protect-against-the-speculative-execution-s<br>https://support.microsoft.com/en-us/help/4056890 | DONE<br>KB 4056890 installed<br>https://support.microsoft.com/en-us/help/4072698/windows-server-guidance-to-protect-against-the-speculative-execution-s<br>https://support.microsoft.com/en-us/help/4056890 | DONE<br>KB 4056890 installed<br>https://support.microsoft.com/en-us/help/4072698/windows-server-guidance-to-protect-against-the-speculative-execution-s<br>https://support.microsoft.com/en-us/help/4056890 |
| | | | | |
| Linux | Debian Wheezy | WAIT<br>https://security-tracker.debian.org/tracker/CVE-2017-5753 | WAIT<br>https://security-tracker.debian.org/tracker/CVE-2017-5715 | DONE<br>https://security-tracker.debian.org/tracker/CVE-2017-5754 |
| Linux | Debian Jessie | WAIT<br>https://security-tracker.debian.org/tracker/CVE-2017-5753 | WAIT<br>https://security-tracker.debian.org/tracker/CVE-2017-5715 | WAIT<br>https://security-tracker.debian.org/tracker/CVE-2017-5754 |
| Linux | Debian Stretch | WAIT<br>https://security-tracker.debian.org/tracker/CVE-2017-5753 | WAIT<br>https://security-tracker.debian.org/tracker/CVE-2017-5715 | DONE<br>https://security-tracker.debian.org/tracker/CVE-2017-5754<br>https://www.debian.org/doc/manuals/debian-faq/ch-uptodate.en.html |
| Linux | Debian Buster | WAIT<br>https://security-tracker.debian.org/tracker/CVE-2017-5753 | WAIT<br>https://security-tracker.debian.org/tracker/CVE-2017-5715 | WAIT<br>https://security-tracker.debian.org/tracker/CVE-2017-5754 |
| Linux | Debian Sid | WAIT<br>https://security-tracker.debian.org/tracker/CVE-2017-5753 | WAIT<br>https://security-tracker.debian.org/tracker/CVE-2017-5715 | DONE<br>https://security-tracker.debian.org/tracker/CVE-2017-5754<br>https://www.debian.org/doc/manuals/debian-faq/ch-uptodate.en.html |
| Linux | Red Hat Enterprise Linux 7 | WAIT<br>https://bugzilla.redhat.com/show_bug.cgi?id=1519778 | WAIT<br>https://bugzilla.redhat.com/show_bug.cgi?id=1519780 | DONE<br>https://bugzilla.redhat.com/show_bug.cgi?id=1519781<br>RHSA-2018:0007<br>RHSA-2018:0016 |
| Linux | Red Hat Enterprise Linux 6 | WAIT<br>https://bugzilla.redhat.com/show_bug.cgi?id=1519778 | WAIT<br>https://bugzilla.redhat.com/show_bug.cgi?id=1519780 | DONE<br>https://bugzilla.redhat.com/show_bug.cgi?id=1519781<br>RHSA-2018:0008 |
| Linux | Red Hat Enterprise Linux 5 | WAIT | WAIT | WAIT |
| Linux | Red Hat Enterprise Linux OpenStack Platform 7.0 (Kilo) for RHEL 7 | WAIT | WAIT | WAIT |
| Linux | Red Hat Enterprise Linux OpenStack Platform 6.0 (Juno) for RHEL 7 | WAIT | WAIT | WAIT |
| Linux | Red Hat OpenStack Platform v 8/9/10/11/12 | WAIT | WAIT | WAIT |
| Linux | CentOS 6 | WAIT | WAIT | WAIT |
| Linux | CentOS 7 | DONE<br>https://www.centos.org/forums/viewtopic.php?f=51&t=65617<br>https://bugzilla.redhat.com/show_bug.cgi?id=1519778 | WAIT | DONE<br>https://www.centos.org/forums/viewtopic.php?f=51&t=65617<br>https://bugzilla.redhat.com/show_bug.cgi?id=1519778 |
| Linux | Fedora 26 | WAIT | WAIT | DONE |
| Linux | Fedora 27 | WAIT | WAIT | DONE |
| Linux | SUSE OpenStack Cloud 6 | WAIT<br>https://www.suse.com/security/cve/CVE-2017-5753/ | WAIT<br>https://www.suse.com/security/cve/CVE-2017-5715/ | WAIT<br>https://www.suse.com/security/cve/CVE-2017-5754/ |
| Linux | SUSE Linux Enterprise Server 11 SP3-LTSS | WAIT<br>https://www.suse.com/security/cve/CVE-2017-5753/ | WAIT<br>https://www.suse.com/security/cve/CVE-2017-5715/ | WAIT<br>https://www.suse.com/security/cve/CVE-2017-5754/ |
| Linux | SUSE Linux Enterprise Server 11 SP4 | DONE<br>https://www.suse.com/security/cve/CVE-2017-5753/<br>https://download.suse.com/Download?buildid=Sgz1BG6h3yE~<br>https://download.suse.com/Download?buildid=8qOeEOkt8Vs~<br>https://download.suse.com/Download?buildid=1x1ZNuX8r48~ | DONE<br>https://www.suse.com/security/cve/CVE-2017-5715/<br>https://download.suse.com/Download?buildid=Sgz1BG6h3yE~<br>https://download.suse.com/Download?buildid=8qOeEOkt8Vs~<br>https://download.suse.com/Download?buildid=1x1ZNuX8r48~ | DONE<br>https://www.suse.com/security/cve/CVE-2017-5754/<br>https://download.suse.com/Download?buildid=Sgz1BG6h3yE~<br>https://download.suse.com/Download?buildid=8qOeEOkt8Vs~<br>https://download.suse.com/Download?buildid=1x1ZNuX8r48~ |
| Linux | SUSE Container as a Service Platform ALL | DONE<br>https://www.suse.com/security/cve/CVE-2017-5753/<br>https://download.suse.com/Download?buildid=GI5dn9vmvx8~<br>https://download.suse.com/Download?buildid=Bd4eFnSPQA~<br>https://download.suse.com/Download?buildid=7iQ4Q75TjhA~<br>https://www.suse.com/security/cve/CVE-2017-5753/ | DONE<br>https://www.suse.com/security/cve/CVE-2017-5715/<br>https://download.suse.com/Download?buildid=GI5dn9vmvx8~<br>https://download.suse.com/Download?buildid=Bd4eFnSPQA~<br>https://download.suse.com/Download?buildid=7iQ4Q75TjhA~ | DONE<br>https://www.suse.com/security/cve/CVE-2017-5754/<br>https://download.suse.com/Download?buildid=GI5dn9vmvx8~<br>https://download.suse.com/Download?buildid=Bd4eFnSPQA~<br>https://download.suse.com/Download?buildid=7iQ4Q75TjhA~ |
| Linux | Gentoo | WAIT<br>https://bugs.gentoo.org/643352<br>https://wiki.gentoo.org/wiki/Project:Security/Vulnerabilities/Meltdown_and_Spectre<br>https://bugs.gentoo.org/643340 | WAIT<br>https://bugs.gentoo.org/643352<br>https://wiki.gentoo.org/wiki/Project:Security/Vulnerabilities/Meltdown_and_Spectre<br>https://bugs.gentoo.org/643342 | WAIT<br>https://bugs.gentoo.org/643352<br>https://wiki.gentoo.org/wiki/Project:Security/Vulnerabilities/Meltdown_and_Spectre<br>https://bugs.gentoo.org/643344 |
| Linux | Slackware 14 | WAIT | WAIT | |
| Solaris | SmartOS | WAIT | WAIT | WAIT |
| Linux | CloudLinux 6 | DONE<br>https://www.cloudlinux.com/cloudlinux-os-blog/entry/cloudlinux-6-kernel-updated-1-5 | DONE<br>https://www.cloudlinux.com/cloudlinux-os-blog/entry/cloudlinux-6-kernel-updated-1-5 | DONE<br>https://www.cloudlinux.com/cloudlinux-os-blog/entry/cloudlinux-6-kernel-updated-1-5 |
| Linux | CloudLinux 7 | DONE<br>https://www.cloudlinux.com/cloudlinux-os-blog/entry/beta-cloudlinux-7-and-cloudlinux-6-hybrid-kernel-updated | DONE<br>https://www.cloudlinux.com/cloudlinux-os-blog/entry/beta-cloudlinux-7-and-cloudlinux-6-hybrid-kernel-updated | DONE<br>https://www.cloudlinux.com/cloudlinux-os-blog/entry/beta-cloudlinux-7-and-cloudlinux-6-hybrid-kernel-updated |
| Linux | Ubuntu<br>https://wiki.ubuntu.com/SecurityTeam/KnowledgeBase/SpectreAndMeltdown | WAIT<br>https://people.canonical.com/~ubuntu-security/cve/2017/CVE-2017-5753.html | WAIT<br>https://people.canonical.com/~ubuntu-security/cve/2017/CVE-2017-5715.html | WAIT<br>https://people.canonical.com/~ubuntu-security/cve/2017/CVE-2017-5754.html |
| Linux | OpenSuse Linux based upon SUSE 12/11 | WAIT<br>https://www.suse.com/security/cve/CVE-2017-5753/ | WAIT<br>https://www.suse.com/security/cve/CVE-2017-5715/ | WAIT<br>https://www.suse.com/security/cve/CVE-2017-5754/ |
| Linux | Archlinux | WAIT<br>https://security.archlinux.org/CVE-2017-5753 | WAIT<br>https://security.archlinux.org/CVE-2017-5715 | DONE<br>https://security.archlinux.org/CVE-2017-5754 |
| Linux | OpenVZ | DONE<br>https://openvz.org/Download/kernel/rhel6/042stab127.2 | DONE<br>https://openvz.org/Download/kernel/rhel6/042stab127.2 | DONE<br>https://openvz.org/Download/kernel/rhel6/042stab127.2 |
| Linux | CoreOS Container Linux (channels Stable/Beta/Alpha) | WAIT<br>https://coreos.com/releases | WAIT<br>https://coreos.com/releases | DONE<br>https://coreos.com/releases |
| BSD | DragonFlyBSD | WAIT | WAIT | DONE<br>http://lists.dragonflybsd.org/pipermail/users/2018-January/311758.html |
| BSD | FreeBSD | WAIT | WAIT | WAIT |
| BSD | OpenBSD | WAIT | WAIT | WAIT |
| BSD | NetBSD | WAIT | WAIT | WAIT |