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CVE List

- [CVE-2017-5715](#)
 - Systems with microprocessors utilizing speculative execution and indirect branch prediction may allow unauthorized disclosure of information to an attacker with local user access via a side-channel analysis.
- [CVE-2017-5753](#)
 - Systems with microprocessors utilizing speculative execution and branch prediction may allow unauthorized disclosure of information to an attacker with local user access via a side-channel analysis.
- [CVE-2017-5754](#)
 - Systems with microprocessors utilizing speculative execution and indirect branch prediction may allow unauthorized disclosure of information to an attacker with local user access via a side-channel analysis of the data cache.

Microcode Updates

Check how to apply Microcode [Microcode](#)

Intel

[Processor Microcode Data File](#)

Check for Patches in Kernel

```
dmesg | grep "cpu_insecure\|cpu_meltdown\|kaiser\|x86/pti" && echo "Patched" || echo "Unpatched"
```

List of Operating Systems

OS	Distro	Release	Spectre Variant 1	Spectre Variant 2	Meltdown	Kernel
Linux	Centos	6	RHSA-2018:0008 , RHSA-2018:0013 , RHSA-2018:0024	N/A	RHSA-2018:0008 , RHSA-2018:0013 , RHSA-2018:0024	2.6.32-696.18.7
Linux	Centos	7	Forum , Bugzilla	N/A	Forum , Bugzilla	3.10.0-693.11.6

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