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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	<a href="#">RHSA-2018:0008</a> , <a href="#">RHSA-2018:0013</a> , <a href="#">RHSA-2018:0024</a>	N/A	<a href="#">RHSA-2018:0008</a> , <a href="#">RHSA-2018:0013</a> , <a href="#">RHSA-2018:0024</a>	2.6.32-696.18.7
Linux	Centos	7	<a href="#">Forum</a> , <a href="#">Bugzilla</a>	N/A	<a href="#">Forum</a> , <a href="#">Bugzilla</a>	3.10.0-693.11.6

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<https://esgr.in/wiki/systems/meltdown-spectre?rev=1515661496>

Last update: **2018/01/11 09:04**

