



## HPE Helion OpenStack - HPE Helion OpenStack 3.0.5 release notes

Article Number mmr\_sf-EN\_US000021524

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### Environment

- HPE Helion OpenStack 3.0.5
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### Issue

- User are looking for the release notes
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### Cause

- New release of HPE Helion OpenStack 3.0.5
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### Resolution

The items references below are resolved in this HPE Helion OpenStack 3.0.5 release:

#### HPE Linux Changes

HPE Helion OpenStack 3.0.5 includes a new version of the hLinux operating system, version 4.4.111 for critical Spectre/Meltdown security fixes: CVE-2017-5715 Speculative execution branch target injection (Spectre)

CVE-2017-5753 Speculative execution bounds-check bypass (Spectre)

CVE-2016-5754 Speculative execution permission faults handling (Meltdown)

For more information on security vulnerabilities, please see the National Vulnerability Database: <https://nvd.nist.gov/>

The full extract of the HPE Helion OpenStack 3.0 release notes for all 3.x releases is available on our FTP site as referenced on [Click here to access HPE Helion OpenStack](#) .

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