



Illumio NEN Release Notes 2.0.0

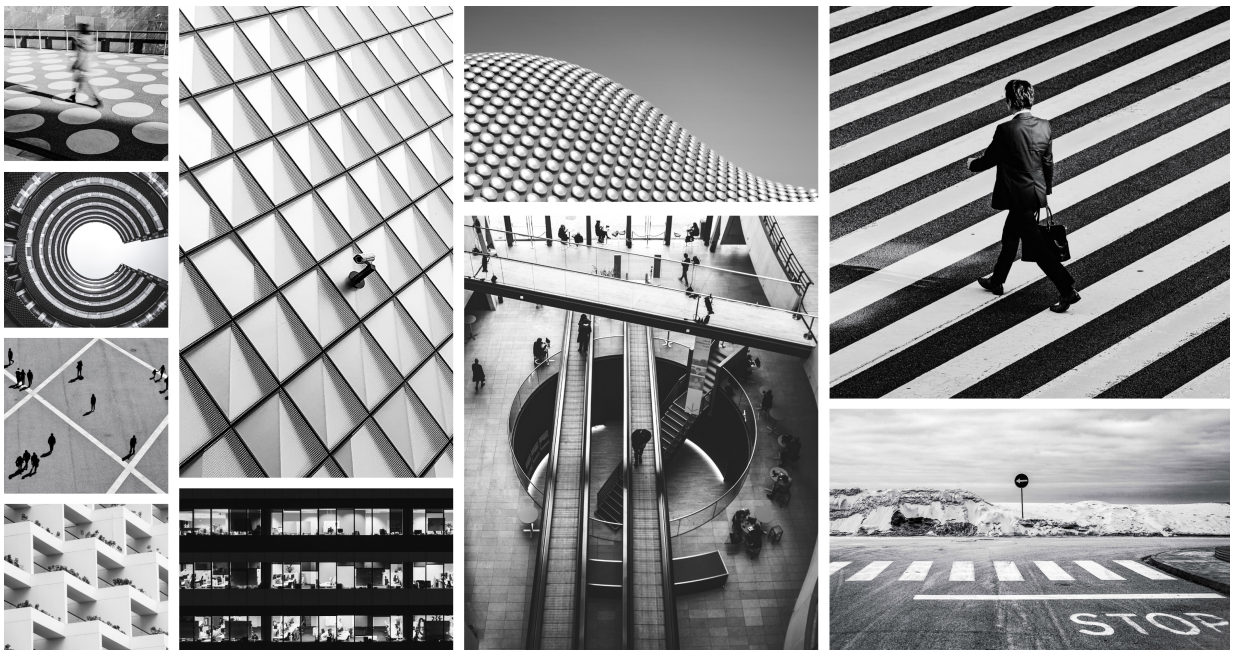


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About This Document

These release notes describe the new features, enhancements, resolved issues, and known issues for the Network Enforcement Node (NEN) 2.x.y releases.

The NEN is the Illumio Core's switch interface, which allows you to get visibility and enforcement on switches. The NEN has both switch and server load balancer capabilities.

See the NEN Installation and Usage Guide for information.

Product Version

Current PCE Version: 20.1.0+H4 (Standard Release)

Current VEN Version: 20.1.0 (Standard Release)

Current NEN Version: 2.0.0

Standard versus LTS Releases

20.1.0-PCE is a standard release. Illumio will designate a version of 20.x.y as a Long Term Support (LTS) release. Do not upgrade to 20.1.0 if your environment requires an LTS release.

For information on Illumio software support for Standard and LTS releases, see [Illumio Versions and Compatibility](#) .

Release Types and Numbering

Illumio Core release numbering uses the following format: "a.b.c-d+e"

- "a.b": Standard or LTS release number, for example "20.1"
- ".c": Maintenance release number, for example ".1"
- "-d": Optional descriptor for pre-release versions, for example "preview2"
- "+e": Hot Fix release descriptor, for example "+H1", "+H2", "+H3".

New Features in NEN 2.0.0

The NEN 2.0.0 release includes support for AVI Vantage load balancers.

Resolved Issues in NEN 2.0.0

- **SLB HA did not work as expected** (E-66731)

If the first configured Server Load Balancer (SLB) device of an high availability (HA) pair became unavailable or unreachable, the second SLB device was not used and the NEN was unable to program rules for the managed DVS. This issue is resolved.

- **Unable to pair AFMs in HA mode with the PCE** (E-66640)

Pairing F5 Advanced Firewall Managers (AFM) individually with the PCE would work. However, pairing them in the HA mode would fail due to request to the PCE getting timed-out. This issue is resolved and you can pair AFMs with the PCE in the HA mode.

- **NEN unable to re-pair with the existing PCE** (E-61765)

If a standalone NEN was lost due to machine failure, you could not re-pair a new NEN with the same hostname to the existing PCE. This issue is resolved and you can re-pair a new NEN.

Known Issue in NEN 2.0.0

- **Incomplete removal of VIPs from SLB** (E-66278)

If the SLB UI is used to remove all virtual IP addresses (VIPs) from a PCE-monitored SLB, the VIPs are still displayed in the PCE UI and policy change requests may be generated for those VIPs.