

Release Notes

FortiSIEM 7.1.8



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04/09/2025

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Change Log

Date	Change Description
04/09/2025	Initial version of the 7.1.8 Release Notes.

What's New in 7.1.8

This release contains the following bug fixes and enhancements.

- [System Update](#)
- [Bug Fixes and Enhancements](#)
- [Implementation Notes](#)

System Update

This release includes Rocky Linux OS 8.10 patches until March 17, 2025. Details can be found at <https://rockylinux.org/news/rocky-linux-8-10-ga-release>. FortiSIEM Rocky Linux Repositories (`os-pkgs-cdn.fortisiem.fortinet.com` and `os-pkgs-r8.fortisiem.fortinet.com`) have also been updated to include Rocky Linux 8.10. FortiSIEM customers in versions 6.4.1 and above, can upgrade their Rocky Linux versions by following the [FortiSIEM OS Update Procedure](#).

Bug Fixes and Enhancements

Bug ID	Severity	Module	Description
1077901	Major	App Server	Improve App Server performance by handling PostgreSQL Idle Transaction issue.
1079987	Major	Parser	Improper TLS handling can result in phParser module consuming large memory.
1116583	Enhancement	System	Enable FortiSIEM deployment for VMware versions 7 and 8.
1012778	Enhancement	System	Change pg_dump output from gzip to pigz for faster processing.

Implementation Notes

- [PostgreSQL Related](#)
- [Post-Upgrade ClickHouse IP Index Rebuilding](#)
- [Upgrade Related](#)

PostgreSQL Related

FortiSIEM 7.1.8 includes PostgreSQL v13.14 containing the patch for [CVE-2024-0985](#).

- If you are doing a fresh install of FortiSIEM 7.1.8, then the patch is included and there is nothing to do.
- If you are upgrading to FortiSIEM 7.1.8, then the patch is included and there is nothing to do.
- If you want to remain on a version of FortiSIEM 7.1.4 or earlier, then you can't get this patch by running `yum upgrade`, since Postgres changed the repo gpg key as per this change (<https://yum.postgresql.org/news/pgdg-rpm-repo-gpg-key-update/>). To get this Postgres patch, on the Supervisor, run the following script:

```
curl -s https://os-pkgs-cdn.fortisiem.fortinet.com/postgres/misc/switch-pgdg-repo-and-upgrade-to-pg13.14.sh | bash -xe
```

Post-Upgrade ClickHouse IP Index Rebuilding

If you are upgrading ClickHouse based deployment from pre-7.1.1 to 7.1.8, then after upgrading to 7.1.8, you need to run a script to rebuild ClickHouse indices. If you are running 7.1.2, 7.1.3, 7.1.4, 7.1.5, 7.1.6 or 7.1.7, and have already executed the rebuilding steps, then nothing more needs to be done.

For details about this issue, see [Release Notes 7.1.3 Known Issue](#).

The rebuilding steps are available in [Release Notes 7.1.4 - Script for Rebuilding/Recreating pre-7.1.1 ClickHouse Database Indices Involving IP Fields](#).

Upgrade Related

You may encounter a blank Global Dashboard after upgrading to 7.1.8. There are two workarounds.

1. If you have not upgraded yet, then run the script `updateDashboard.sh` as root on Supervisor before upgrade. You can upgrade after running the script.
2. If you have upgraded to 7.1.8 and then see a blank Global Dashboard, then run the script `updateImportDashboard.sh` as root on Supervisor.



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