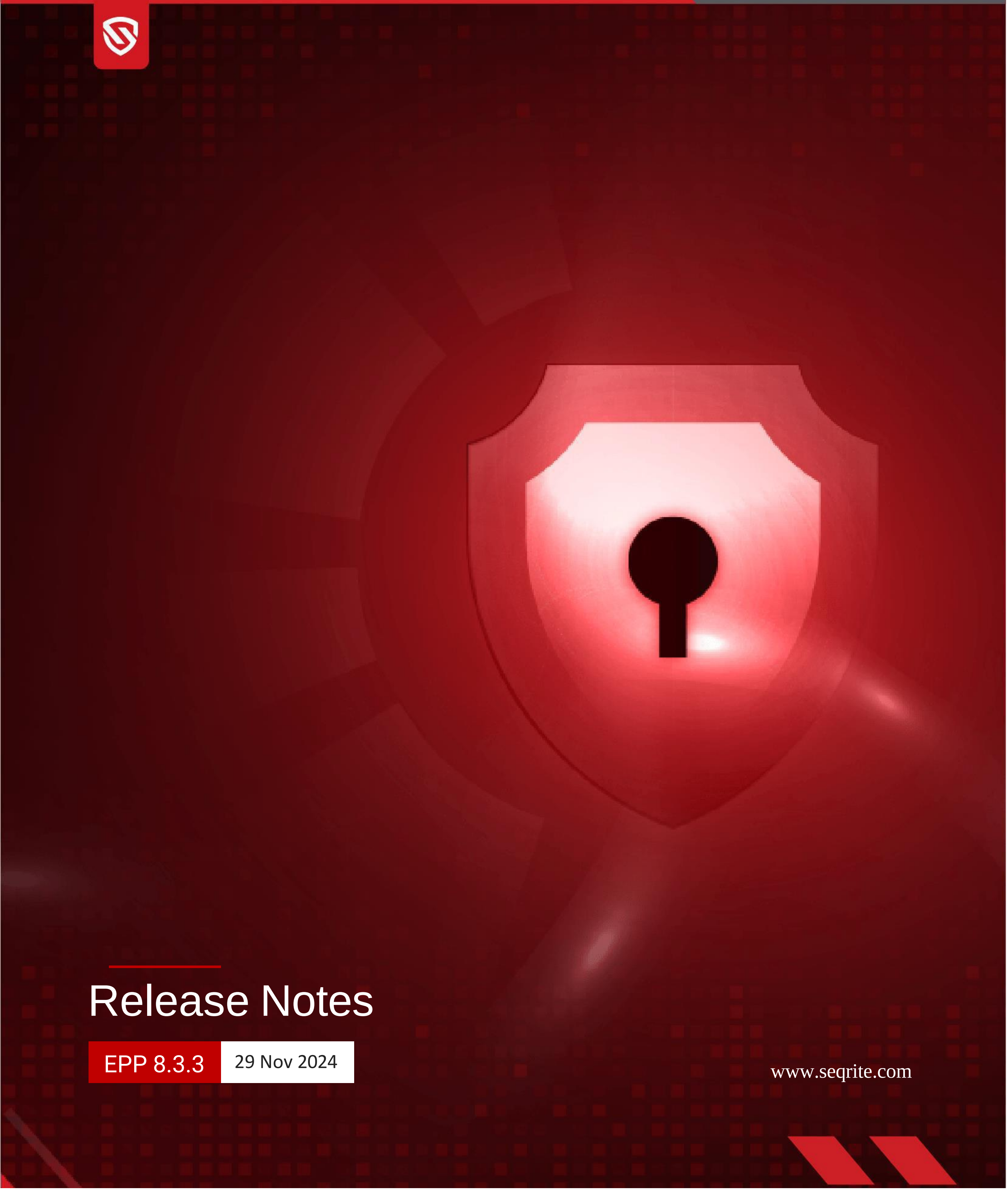
Seqrite
Endpoint Protection



Release Notes

EPP 8.3.3 29 Nov 2024

www.seqrite.com

Copyright Information

Trademarks

License Terms

Installation and usage of Seqrite Endpoint Protection is subject to user's unconditional acceptance of the Seqrite end-user license terms and conditions.

To read the license terms, visit http://www.seqrite.com/eula and check the End-User License Agreement for your product.

Contents

Revision History

Doc Version	Date	Comment
1.0	29 November 2024	Seqrite Endpoint Protection 8.3.3 Released

Features and Enhancements

This release includes the following features in Endpoint Protection version 8.3.3:

New DLP-Watermarking Feature for Enhanced Document Security

A new DLP-watermarking feature has been added to enhance document security under DLP policies. The watermarking feature is available under the following menu path: **Policies > Edit > Policy Settings > Data Loss Prevention**.

This feature offers the following enhancements:

Key Features:

- **Watermark Orientation**: Users can now enable watermarking with the option to choose between **Diagonal** or **Horizontal** orientations.
- **Customizable Watermark Text**: The watermark text can be personalized to include the following values:
  - **Username**
  - **IP Address**
  - **MAC Address**
  - **Timestamp**
  - **Hostname**
  - **Custom Text**
- **Watermark Colour Customization**: Users can select the desired watermark colour.
- **Supported File Types**: This feature is applicable to **Microsoft Office** file types:
  - **.docx**
  - **.xlsx**
  - **.pptx**

  This feature supports the following Microsoft Office versions:

  - **Microsoft Office Version** : 2016, 2019 & 2021
- **Instant Preview**: Users can preview how the watermark will look on the document before finalizing changes, ensuring the desired outcome is achieved.

Supported Operating Systems:

The feature is compatible with the following operating systems:

- **Windows 10** (32-bit & 64-bit)
- **Windows 11**
- **Windows Server 2016, 2019, and 2022**

Pre-Requirements:

1. To enable the watermarking feature, customers must install the service pack on both Site Servers and Control Center.
2. AV Update with VDB – 4-Dec-2024 or later, is a must on the client to have this feature working.
    a. Post updating to the desired VDB, Client Machine's Reboot is a must.
    b. Once above is done, please reapply the watermark configured policy from the server.

For detailed installation steps, refer to the DLP-Watermark Service Pack Installation Guide.

System Requirements for Endpoint Protection Server

EPP Standalone Setup

Server that supports up to 1 to 2000 endpoints

- Ubuntu 22.04 (supported on server as well as desktop image)
- Available Disk Space: 150 GBs or above
- Available RAM: 8 GBs or above
- Processer: 4 Core (x86-64), 2.60GHz or above

Server that supports up to 10000 endpoints

- Ubuntu 22.04 (supported on server as well as desktop image)
- Available Disk Space: 250 GBs or above
- Available RAM: 16 GBs or above
- Processer: 8 Core (x86-64), 2.60GHz or above

Server that supports up to 10001 to 15000 endpoints

- Ubuntu 22.04 (supported on server as well as desktop image)
- Available Disk Space: 350 GBs or above
- Available RAM: 24 GBs or above
- Processer: 12 Core(x86-64), 2.60GHz or above

Server that supports up to 15001 to 20000 endpoints

- Ubuntu 22.04 (supported on server as well as desktop image)
- Available Disk Space: 450 GBs or above
- Available RAM: 32 GBs or above
- Processer: 16 Core(x86-64),2.60GHz or above

Server that supports up to 20001 to 25000 endpoints

- Ubuntu 22.04 (supported on server as well as desktop image)
- Available Disk Space: 500 GBs or above
- Available RAM: 48 GBs or above
- Processer: 24 Core(x86-64),2.60GHz or above

EPP Distributed Setup

Distributed Server Architecture with 2 Node, each server with the following configuration:

Server that supports up to 10000 to 15000 endpoints

- Ubuntu 22.04 (supported on server as well as desktop image)
- Available Disk Space: 250 GBs or above
- Available RAM: 16 GBs or above
- Processer: 8 Core (x86-64), 2.60GHz or above

Server that supports up to 15001 to 20000 endpoints

- Ubuntu 22.04 (supported on server as well as desktop image)
- Available Disk Space: 350 GBs or above
- Available RAM: 16 GBs or above
- Processer: 12 Core(x86-64), 2.60GHz or above

Server that supports up to 20001 to 25000 endpoints

- Ubuntu 22.04 (supported on server as well as desktop image)
- Available Disk Space: 350 GBs or above
- Available RAM: 24 GBs or above
- Processer: 12 Core(x86-64),2.60GHz or above

EPP Multisite Setup

Controller Server that supports up to 50 Site Server (SSR)

- Ubuntu 22.04 (supported on server as well as desktop image)
- Available Disk Space: 250 GBs or above
- Available RAM: 16 GBs or above
- Processer: 8 Core (x86-64), 2.60GHz or above

  Note: Site Server Configuration will be similar to the Standalone recommendation.

System requirements for Seqrite Endpoint Protection clients

Windows

- Microsoft Windows 2008 Server R2 Web / Standard / Enterprise / Datacenter (64-bit)
- Microsoft Windows 7 Home Basic/ Premium / Professional / Enterprise / Ultimate (32-bit/64-bit)
- Microsoft Windows SBS 2011 Standard / Essentials
- Microsoft Windows Server 2012 R2 Standard / Datacenter (64-bit)
- Microsoft Windows Server 2012 Standard / Essentials / Foundation / Storage Server / Datacenter (64-bit)
- Microsoft Windows 8.1 Professional / Enterprise (32-bit/64-bit)
- Microsoft Windows 10 Home / Pro / Enterprise / Education (32-Bit / 64 - Bit)
- Microsoft Windows 11
- Microsoft Windows Server 2016
- Microsoft Windows Server 2019 (64-bit)
- Windows 10 November 2019 Update
- Microsoft Windows Server 2022 Standard / Datacenter / Essentials

Note:

- SEPS client cannot be installed on Windows 7 and Microsoft Windows Server 2008 R2 if these updates are not installed:
  - KB4474419
  - KB4490628
- Install them by clicking on the link OR
  Install Internet Explorer 11 to get the updates automatically. After installing the KB articles, you need to restart the system.
- For Windows 2016, Windows Server 2019 and Server 2022, you need to uninstall Windows Defender. Post the uninstallation, make sure that you restart the system.

Mac

- Processor: Intel core or Apple's M1, M2, M3 chip compatible
- macOS X 10.12, 10.13, 10.14, 10.15, 11, 12, 13, 14, and 15

Linux 32-bit

- GNU C Library 2.5 and later
- SAMBA version 4.16 and earlier
- Supported Distributions for Seqrite Endpoint Protection client:
  - Debian 9, 10
  - Ubuntu 14.04,16.04
  - Boss 6.0
  - Linux Mint 19.3

Linux 64-bit

- GNU C Library 2.5 and later
- SAMBA version 4.16 and earlier
- Supported Distributions for Seqrite Endpoint Protection client:
    - Fedora 30, 32
    - Linux Mint 19.3, 20
    - Ubuntu 16.04, 18.04, 20.4, 22.04
    - Debian 9, 10
    - CentOS 7.8, 8.2
    - RHEL 7.5, 7.8, 8.2 & 8.6 Enterprise, 9.0,9.1, 9.2, 9.3
    - SUSE Linux 12. SP4 / Enterprise Desktop 15
    - Rocky Linux 8.4
    - Boss 6.0, 8.0, 9.0
    - Oracle Linux 7.1, 7.9 and 8.1

General Requirements

Windows

- Processor:
    - Minimum: 1 GHz 32-bit (x86) or 64-bit (x64) processor
    - Recommended: 2 GHz 32-bit (x86) or 64-bit (x64) processor
- RAM:
    - Minimum: 1 GB
    - Recommended: 2 GB free RAM
- Hard disk space:
    - 3200 MB free space
- Web Browser:
    - Internet Explorer 7 or later
- Network protocol:
    - TLS 1.2

Mac

- Processor:
    - Intel core or Apple's M1, M2, M3 chip compatible
- RAM:
    - Minimum: 512 MB
    - Recommended: 2 GB free RAM
- Hard disk space:
    - 1200 MB free space

Linux

- Processor:
    - Intel or compatible
- RAM:
    - Minimum: 512 MB
    - Recommended: 1 GB free RAM
- Hard disk space:
    - 1200 MB free space

System requirements for Patch Management server

- OS:
  - Microsoft Windows 10 (64-bit) and above
  - Microsoft Windows Server 2012 (64-bit) and above
- Disk Space:
  - Minimum: 40 GB
  - Recommended: 1 TB
- RAM:
  - 8 GBs or above
- Processer:
  - 4 Core(x86-64), 2.60GHz or above

Note:

- For more than 25 clients, Seqrite recommends installing Patch Management server on the Windows Server operating system.

Known Issues

- The watermark in XLSX files is not centrally aligned, unlike in DOCX and PPTX files where the watermark is properly centered.
- Malware detected at a long path (over 260 characters) is displayed in the complete file path in Virus Protection and Scanner Reports on a client, but in a truncated format in Virus Scan Reports on EPS Console.
- If CNTRL+C is pressed on the terminal at the time of installation (GUI mode) then rollback may fail to initiate and installation need to be initiated again.
- Application Control: Allowed and Opened exe is not getting terminated after changing its policy (status) to block.
- Unable to Block recently downloaded files in DLP for all applications majorly for web browsers.
- File Activity Monitor (FAM): Copy events are not captured when the file is copied from Removable Drive to Local Drive.
- EPS Clients are not compatible if Smart App Control is Turned-On on Windows
- Application Control: User can add duplicate entry for %WINDIR% in Allowed Directories.
- Mac
    - Data Loss Prevention (DLP) block functionality will not work on macOS Catalina 10.15 and above if the attachment is sent through any mail application through the Safari browser.
    - File downloading is getting blocked through the browser if DLP is enabled.
    - File Activity Monitor:
        - The ‘Delete’ event is created with some temporary file name while 'creating' or performing the 'Save/Save As' file on the Local Drive or Removable Drive
        - If we compress files using any compressing tool, then a Delete event is captured for all the compressed files.
        - The events are not captured if we drag and drop or move the file using the terminal command mv on the same Removable and Local drive.
- Linux: Linux Tray icons and notifications are not supported on systems using the Wayland display protocol.
- Linux: Web Security: Web categorization and block specified feature currently not supported on RHEL 8.6.
- Site server: If we unassign the feature policy then that policy is still shows as applied in policy status if group policy is assigned for same feature.
- Team viewer is not getting launched on scanner of 8.3 server.

  Work Around: If we logged in as root user, then TeamViewer is launching successfully and we can successfully take the remote access of EPP 8.3 server system.

Usage Information

1. The Watermark feature is only compatible with Microsoft Office versions 2016, 2019, and 2022, and is not supported by WPS Office, LibreOffice, Office 365, or OpenOffice.

2. For Windows 2016, Windows 2019 Server and Windows 2022 Server, uninstall Windows Defender before installing EPP 8.3 client.

3. To install EPP 8.3 client on windows 7 and windows 2008 R2, you need to install these windows Patches for SHA2 compatibility:
   - For Windows 7: KB4474419 and KB4490628.
   - For Windows 2008 R2: KB-4474419 and KB-4490628
4. To install patches on Windows 7 32-Bit client, you must upgrade to Internet Explorer version 11.
5. If the administrator initiates tuneup notification for the endpoint and if the endpoint is not logged in, then the tuneup notification will fail.
6. Advanced Device Control: If an authorized and encrypted device is formatted, the device will be treated as an unauthorized device. In this case, Administrator will need to add the device again in Device Control and configure the policies accordingly.
7. To use Browser Sandbox, turn off the Secure Boot feature of the system from BIOS Configuration.
8. By default, Spam Protection is disabled. So, a red exclamation mark appears on the client Dashboard.
9. Linux
   - It is recommended to disable SELinux for RHEL-based distribution stream.
   - Remote Support tool cannot be executed with ‘sudo’ command. The tool can be executed with super user (su) command.
   - On selecting migration option for a group with one Linux and another Windows client machines, warning message **Linux client migration is not supported** is displayed.