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# Micro Focus Security ArcSight Reputation Security Monitor Plus

Software Version: 1.8

## Release Notes

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# Reputation Security Monitor Plus

## How RepSM Plus Works

The Reputation Security Monitor Plus (RepSM Plus) solution uses internet threat intelligence to detect malware infection, zero day attacks, and dangerous browsing on your network. RepSM Plus consists of the following components:

- The Micro Focus RepSM Plus service provides reputation data from the comprehensive database of malicious IP addresses, host names, and domain names. The reputation database uses IPv4 and Domain Name System (DNS) security intelligence feeds from multiple sources to provide a broad set of reputation data.
- The Micro Focus Model Import Connector for RepSM Plus imports the reputation data at regular intervals from the RepSM Plus service to ArcSight ESM or ESM Express.
- The Micro Focus RepSM Plus content running on ArcSight ESM or ESM Express correlates the reputation data and security events to detect and remediate security incidents and issues that would otherwise be undetectable. RepSM Plus content is organized into several use cases, which address specific objectives.

## RepSM Plus Requirements

- This release of RepSM Plus is supported on currently available versions of ESM.
- The ArcSight ESM Manager Java heap memory size must be set to at least 16 GB to support RepSM Plus. If your Java heap memory size for Manager does not meet the requirements, see the [ArcSight ESM Administrator's Guide](#).
- RepSM Plus requires the Model Import Connector for RepSM Plus with an active subscription to the RepSM Plus service. For additional connector requirements, see the [Model Import Connector for RepSM Plus Configuration Guide](#).

## Release Contents

File Name	Description
ArcSight-8.3.0.xxxx.0-RepSMModelConnector-Linux64.bin	The installation executables for the Model Import Connector for RepSM Plus.
ArcSight-8.3.0.xxxx.0-RepSMModelConnector-Win64.exe	

## Installing RepSM Plus

For installation and configuration instructions, see the [Micro Focus Security ArcSight Reputation Security Monitor Plus Solution Guide](#).

Note that Micro Focus provides a digital public key to enable you to verify that the signed software you received is indeed from Micro Focus and has not been manipulated in any way by a third party. Visit the following site for information and instructions:

[https://microfocuspartner.force.com/s/?language=en\\_US](https://microfocuspartner.force.com/s/?language=en_US)

## Performance Impact of RepSM Plus

ArcSight solution content packages contain data monitors, trends, and rules that can place an additional load on the ArcSight Manager and impact performance. If your ArcSight system is operating at an average event per second (EPS) rate that has maximized the CPU utilization, you might experience a reduced average EPS rate after installing the RepSM Plus package. If this performance impact occurs, you can disable unneeded data monitors, trends, and rules to reduce the load on the Manager.

## Open Issues

None at this time.

## Closed Issues

Number	Description
SOL-4600	The Malicious IP rule did not work with proxy data. This issue has been fixed.

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