



# PULSE CONNECT SECURE, PULSE POLICY SECURE AND PULSE CLIENT UPDATES FOR 9.1R8

## Bulletin Date

July 2020

## Applicable to All

## Regions Effective

## Change Date

July 2020

## Introduction

Today's digital era is challenging workforce productivity, from the 9-to-5 workdays to means of accessing and digesting data. More importantly, access to data and applications across different mediums, mobile to cloud, are redefining traditional IT processes and policies. Pulse Secure has made it easier to secure your data center, provide mobile access and enable new cloud services with our integrated Secure Access Solution. This Product Bulletin describes new features and functions available in the 9.1R8 release of Pulse Connect Secure, Pulse Policy Secure, and the Pulse Secure Desktop Client.

These new releases from Pulse Secure enable network administrators to expand their secure access solution support for network performance and security.

## What's New

### Common Features for Pulse Connect Secure and Pulse Policy Secure

Key Feature	Benefit
<ul style="list-style-type: none"> <li>UEBA package for fresh installation of PCS/PPS</li> </ul>	<ul style="list-style-type: none"> <li>In case you have a fresh installation of PCS/PPS, you may download latest UEBA package from Pulse Secure Support Site (<a href="http://my.pulsesecure.net">my.pulsesecure.net</a>) and add the package at Behavior Analysis page before using Adaptive Authentication.</li> </ul>
<ul style="list-style-type: none"> <li>New license SKUs for PCS/PPS</li> </ul>	<ul style="list-style-type: none"> <li>In this release, added around 120 new license SKUs for PCS/PPS.</li> </ul>
<ul style="list-style-type: none"> <li>Support for pool of NTP servers and NTP status check</li> </ul>	<ul style="list-style-type: none"> <li>PCS now supports pool of NTP servers up to 4 NTP servers to sync date and time</li> </ul>

### Pulse Connect Secure 9.1R8

The following table lists the features for Pulse Connect Secure 9.1R8.

Key Feature	Benefit
<ul style="list-style-type: none"> <li>UEBA package for fresh installation of PCS/PPS</li> </ul>	<ul style="list-style-type: none"> <li>In case you have a fresh installation of PCS/PPS, you may download latest UEBA package from Pulse Secure Support Site (<a href="http://my.pulsesecure.net">my.pulsesecure.net</a>) and add the package at Behavior Analysis page before using Adaptive Authentication.</li> </ul>
<ul style="list-style-type: none"> <li>Show users by access type</li> </ul>	<ul style="list-style-type: none"> <li>Apart from showing the number of concurrent user sessions, PCS Dashboard now shows the L4 access type (PSAM) and Clientless access type (Browser) logins as non-tunnel users..</li> </ul>
<ul style="list-style-type: none"> <li>PCS Protection from Overload</li> </ul>	<ul style="list-style-type: none"> <li>This feature disallows user login, user login via Pulse Desktop, HTML5 connection or connection to a web resource when the CPU load is above a certain threshold. By default, this option is disabled for PCS upgrades and enabled for new installation..</li> </ul>
<ul style="list-style-type: none"> <li>Reset/Unlock TOTP user through REST API</li> </ul>	<ul style="list-style-type: none"> <li>This release provides REST API to Reset/Unlock a user under a TOTP server.</li> </ul>

### Cloud Secure Specific Features in Pulse Connect Secure 9.1R8

Key Feature	Benefit
<ul style="list-style-type: none"> <li>UEBA package for fresh installation of PCS/PPS</li> </ul>	<ul style="list-style-type: none"> <li>In case you have a fresh installation of PCS/PPS, you may download latest UEBA package from Pulse Secure Support Site (<a href="http://my.pulsesecure.net">my.pulsesecure.net</a>) and add the package at Behavior Analysis page before using Geolocation based Conditional Access</li> </ul>

### Pulse Policy Secure and Profiler 9.1R8

Key Feature	Benefit
McAfee ePO integration for endpoint protection	PPS integration with McAfee ePO supports assessing device security posture through querying of device attribute details and then assigning of roles based on the attribute values.
SBR to PPS migration for TACACS+ usecase	SBR TACACS+ configurations can be migrated to PPS using configuration file import.
Assign priority for return attributes/policy for 2 different groups	PPS supports configuration of specific/custom attributes and assignment to a user or group of users. Administrator can use RADIUS Return Attribute Policy and User Return Attribute together to enforce on the client for 802.1x and MAC authentication mechanism.
Support for pool of NTP servers and NTP status check	Use of NTPD program to update date and time. PPS now supports a pool of NTP servers upto 4 NTP servers to sync date and time.

#### Profiler

Profiler integration and policy provisioning with Nozomi Controller	In this feature, PPS can apply firewall policies to provide secure access to connect IIoT devices based on manufacturers, type of devices, groups, etc. The Profiler can detect/classify IIoT devices. Profiler can collect additional details on IIoT device from ICS security vendors and apply enforcement policies (VLAN or ACLs) on switches to segment network.
Agentless classification through RSPAN traffic	Enable passive listening of traffic through RSPAN using TCP and SMB protocols in profiler. This feature helps to detect devices and their attributes for endpoints which are configured with/without static IP addresses.
Device time-bound approval	This feature allows the administrator to approve devices for a specific time period.
Profiler UI changes	The PPS User Interface has new tab for Profiler configuration and maintenance.
Profiler customized reports	This feature allows to download custom reports based on the filters applied.

**Pulse Secure Desktop Client 9.1R8**

There are no new features for this release.

## Learn More

Resources

- [Pulse Connect Secure datasheet](#)
- [Pulse Policy Secure datasheet](#)
- [Pulse Cloud Secure product brief](#)

[www.pulsesecure.net](http://www.pulsesecure.net)

## About Pulse Secure, LLC

Pulse Secure, LLC is a leading provider of access and mobile security solutions to both enterprises and service providers. Enterprises from every vertical and of all sizes utilize Pulse Secure's Virtual Private Network (VPN), Network Access Control (NAC) and mobile security products to enable secure end-user mobility in their organizations. Pulse Secure's mission is to provide integrated enterprise system solutions that empower business productivity through seamless mobility.

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