

# PULSE CONNECT SECURE, PULSE POLICY SECURE AND PULSE CLIENT UPDATES FOR 9.0R2

## **Bulletin Date**

August 2018

## **Applicable to All Regions**

## **Effective Change Date**

August 2018

## **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 9.0R2 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.

This release focuses on Secure Access for IoT devices, Provisioning PCS sessions to Check Point Firewall using IF-Map through PPS and Cloud Application Visibility. Also, Pulse Desktop Client and Host Check support is added for the 64-bit macOS.

## What's New

Common Features for Pulse Connect Secure and Pulse Policy Secure

Key Feature	Benefit
<ul style="list-style-type: none"><li>Cloud Application Visibility (CAV)</li></ul>	<ul style="list-style-type: none"><li>Cloud Application Visibility feature enables administrators to secure and manage cloud applications. It also provides visibility of the cloud applications used by the user and allows the administrator to set granular access and use policies to monitor the Cloud Application usage in real time.</li></ul> <p> Note: This is a licensed feature and requires the Cloud Secure license to be installed.</p>
<ul style="list-style-type: none"><li>UPN, domain\user formats with LDAP Cred. Provider</li></ul>	<ul style="list-style-type: none"><li>Credential Provider with LDAP(S) now supports both UPN and domain\user (pre-windows 2000 login) formats.</li></ul>
<ul style="list-style-type: none"><li>Subscription SKUs for Virtual License Server</li></ul>	<ul style="list-style-type: none"><li>Subscription SKUs for Virtual License Server have been added.</li></ul>
<ul style="list-style-type: none"><li>Provisioning PCS sessions to Check Point Firewall using IF-Map through PPS.</li></ul>	<ul style="list-style-type: none"><li>Pulse Policy Secure (PPS) integrates with Check Point Firewall to provision user's identity information (user name, roles and IP address) to Check Point firewall using shared secret. You can provision Pulse Connect Secure (PCS) user's identity information to Check Point firewall using IF-Map so that access control can be provided for PCS users accessing resources protected by Check Point Firewall.</li></ul>
<ul style="list-style-type: none"><li>Enable REST API for HW appliances through the console</li></ul>	<ul style="list-style-type: none"><li>The REST API can now be enabled from the console for PSA hardware appliances.</li></ul>


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## Pulse Connect Secure 9.0R2

### Highlighted Features in this Release


Key Feature	Benefit
<ul style="list-style-type: none"><li>• NC/WSAM EOL Notification on Console</li></ul>	<ul style="list-style-type: none"><li>• Network Connect and WSAM clients will be EOL'ed in Q2, 2019. An EoL notification to this effect is displayed on the UI after upgrade.</li></ul>
<ul style="list-style-type: none"><li>• UPN, domain\user formats with LDAP Cred. Provider</li></ul>	<ul style="list-style-type: none"><li>• Credential Provider with LDAP(S) now supports both UPN and domain\user (pre-windows 2000 login) formats.</li></ul>
<ul style="list-style-type: none"><li>• Subscription SKUs for Virtual License Server</li></ul>	<ul style="list-style-type: none"><li>• Subscription SKUs for Virtual License Server have been added.</li></ul>
<ul style="list-style-type: none"><li>• Enable REST API for HW appliances through the console</li></ul>	<ul style="list-style-type: none"><li>• The REST API can now be enabled from the console for PSA hardware appliances.</li></ul>
<ul style="list-style-type: none"><li>• Option to toggle 'Auto populate domain information'</li></ul>	<ul style="list-style-type: none"><li>• A new option is provided to prevent the rewriter from pre-populating the domain name in the intermediation page when using NTLM authentication. Useful in multi-domain environments for the user to provide domain information herself, when it is different from the target server domain.</li></ul>
<ul style="list-style-type: none"><li>• Third-Party Applications:</li></ul>	<p>Pulse Connect Secure 9.0R2 adds qualification for the following versions:</p> <ul style="list-style-type: none"><li>• VMWare 7.4 / 7.5</li><li>• Lotus iNotes 9.0 (using filters)</li><li>• RSA Authentication Manager 8.3</li><li>• Windows Redstone4</li></ul>

## Cloud Secure Specific Features in Pulse Connect Secure 9.0R2

Key Feature	Benefit
• Cloud Application Visibility (CAV)	<ul style="list-style-type: none"><li>• Cloud Application Visibility feature enables administrators to secure and manage cloud applications. It also provides visibility of the cloud applications used by the user and allows the administrator to set granular access and use policies to monitor the Cloud Application usage in real time.</li></ul> <p> Note: This is a licensed feature and requires the Cloud Secure license to be installed.</p>

## Pulse Policy Secure 9.0R2

### Highlighted Features in this Release

Key Feature	Benefit
<ul style="list-style-type: none"><li>Secure Access for IoT/IoT</li></ul>	<ul style="list-style-type: none"><li>PPS enables secure access to IoT devices through PPS/Profiler and SRX firewall integration. It allows the Admin to configure an IoT Access policy so that only authorized users can access the IoT devices. It also enables automatic access control for the newly discovered devices.</li></ul>
<ul style="list-style-type: none"><li>Cloud Application Visibility (CAV)</li></ul>	<ul style="list-style-type: none"><li>Cloud Application Visibility feature enables administrators to secure and manage cloud applications. It also provides visibility of the cloud applications used by the user and allows the administrator to set granular access and use policies to monitor the Cloud Application usage in real time.</li></ul> <p> Note: This is a <b>licensed</b> feature and requires the Cloud Secure license to be installed.</p>
<ul style="list-style-type: none"><li>Provisioning PCS sessions to Check Point Firewall using IF-Map through PPS.</li></ul>	<ul style="list-style-type: none"><li>Pulse Policy Secure (PPS) integrates with Check Point Firewall to provision user's identity information (user name, roles and IP address) to Check Point firewall using shared secret. You can provision Pulse Connect Secure (PCS) user's identity information to Check Point firewall using IF-Map so that access control can be provided for PCS users accessing resources protected by Check Point Firewall.</li></ul>
<ul style="list-style-type: none"><li>Layer 2 session bridging for Agentless Login:</li></ul>	<ul style="list-style-type: none"><li>Session bridging feature is now enhanced to support bridging of consecutive layer 2 sessions.</li></ul>
<ul style="list-style-type: none"><li>Host Check for 64-bit macOS applications</li></ul>	<ul style="list-style-type: none"><li>Host Check support is added for the 64-bit macOS applications.</li></ul>

## Pulse Secure Desktop Client 9.0R2

### Highlighted Features in this Release

Key Feature	Benefit
<ul style="list-style-type: none"><li>Traffic Enforcement on macOS</li></ul>	<ul style="list-style-type: none"><li>Pulse Desktop Client on macOS now supports Traffic Enforcement feature. With Traffic Enforcement feature enabled, Pulse client will terminate all existing TCP connections from the laptop device so that all network traffic will follow the split tunneling rules configured for VPN. The new TCP connections will be established based on split tunnel rules configured on PCS. This provides a security mechanism for administrators to tighten the network traffic before allowing users to establish VPN sessions.</li></ul>
<ul style="list-style-type: none"><li>64-bit Pulse Desktop Client for macOS</li></ul>	<ul style="list-style-type: none"><li>Pulse Desktop Client for macOS is now available in 64-bit format. Newer macOS will support 64-bit applications only in which case the newer Pulse client should be used for secure remote access.</li></ul>
<ul style="list-style-type: none"><li>Always-On Exception on macOS</li></ul>	<ul style="list-style-type: none"><li>Pulse Desktop Client for macOS now supports Exception rules for Always-On functionality. Exceptions are now supported on both Windows and macOS platforms.</li></ul>
<ul style="list-style-type: none"><li>Ubuntu 18.04 Support</li></ul>	<ul style="list-style-type: none"><li>Pulse Desktop Client for Linux is now enhanced to support Ubuntu 18.04 LTS release.</li></ul>

## 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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