

Junos Pulse Supported Mobile Platforms

Updated: Oct 7, 2011

VERSION: 11.10r07.01



Juniper Networks, Inc.
1194 North Mathilda Avenue
Sunnyvale, CA 94089 USA
408 745 2000 or 888 JUNIPER
www.juniper.net

Contents

Introduction.....	1
Definitions.....	1
Qualified Platform.....	1
Compatible Platform	1
Related Documents	1
1. What's New	1
2. Pulse Versions.....	1
3. Client Support Matrix.....	2
4. Server Support Matrix.....	2
5. Feature Support Matrix.....	3

Introduction

Junos Pulse is a dynamic, integrated network client. A core component of Junos Platform, Junos Pulse delivers integrated, anytime/anywhere connectivity, acceleration, and security, while drastically simplifying user experience. With Junos Pulse, users no longer need to interact with network access and security software.

Definitions

Qualified Platform

The platforms listed in the “qualified” category have been systematically tested by Juniper Networks Quality Assurance department as part of the release covered by the Supported Platforms document.

Compatible Platform

The platforms listed in the “compatible” category have not been systematically tested by our QA department in this release but are based on testing in previous releases and knowledge of the platform Juniper Networks expects that the functionality will work and will fully support these platforms.

Related Documents

- Secure Access Supported Platform Guide (7.1)
- Junos Pulse Supported Platforms Guide (2.0)
- Junos Pulse Migration Guide
- Junos Pulse Administration Guide
- Junos Pulse Mobile Security Gateway Administration Guide

1. What’s New

- Announcing Pulse 2.0R1 for Symbian Platform
- Pulse 3.0R1 for iOS supports MDM.
- Pulse 3.0R1 for Android supports VPN for selected mobile device vendors, malware detection and app removal.

2. Pulse Versions

This table calls out the latest version of Pulse for various mobile platforms. It should be noted that different platforms will have different feature and version upgrade cycles.

Client Platforms	Pulse Version
iOS	3.0R1
Android	3.0R1

Client Platforms	Pulse Version
Windows Mobile	2.0R1
Blackberry	3.0R1
Symbian	2.0R1

Table 1 Pulse Version for each Device Platform

3. Client Support Matrix

The following table captures the mobile platforms and corresponding versions on which the Pulse software from Table 1 were qualified. Only the latest version of Pulse is qualified against various device platforms.

Platform	Qualified		Compatible	
	Version	Devices	Version	Devices
iOS	5.0, 4.3.4	iPhone 3GS, iPhone 4, iPad, iPad2	4.3.5,4.3.2,4.2	iPhone 3G, iPod Touch (3 rd and 4 th Generation)
Android	2.3.3, 3.0, 3.1	HTC Thunderbolt, Samsung Galaxy S, S2, 10" Tablet, Galaxy Note Google Nexus (S), HTC Incredible S710	2.3.5,2.3.4,2.2,2.1	Various
Windows Mobile	6.5	HTC HD2	6.0, 6.1	All supported devices with the following caveat, "Junos Pulse does not support devices with square screens or on any screens whose width is bigger than their height (when the device is in portrait orientation). The User Interface is not rendered properly and the user experience may not be optimal."
Blackberry	v6.0.0.246	Torch	v5.0,7.0	Bold, Curve
Symbian	5 th Edition	-	Symbian3	Various

Table 2 - Device Platform Support Matrix

4. Server Support Matrix

Junos Pulse interoperates with a variety of Juniper server devices like the Secure Access and Mobile Security Gateway.

Platform	Secure Access		Mobile Security Gateway	
	Qualified	Compatible	Qualified	Compatible
iOS	7.1R3	6.5Rx, 7.0Rx	MSG3.0R1	MSG2.1Rx

Platform	Secure Access		Mobile Security Gateway	
	7.1R3	6.5Rx, 7.0Rx	MSG3.0R1	MSG2.1Rx
Windows Mobile	7.1R1	7.0Rx	MSG3.0R1	MSG2.1Rx
Blackberry		X ⁺	MSG3.0R1	MSG2.1Rx
Symbian	X	-	MSG3.0R1	MSG3.0R1

Table 3 - Interoperability Matrix

5. Feature Support Matrix

Feature	iOS	Android	BlackBerry	Windows Mobile	Symbian
Intranet Access (Rewriter)	X	X	X	X	X
Enterprise VPN	X	X [*] (Selected Platforms)	X ⁺	X	X
Enterprise Web Portal	X	X		X	X
VPN Strong Authentication (PKI or 2FA)	X	X		X	X
Enterprise Device Mgmt.	X		X		
Device Auto registration	X	X	X		
Virusguard		X	X	X	X
GPS Location/Tracking	X	X	X	X	X
Monitoring & Control	X	X	X	X	X
Firewall				X	X
Backup/Restore		X	X	X	X
Alarm Off		X	X	X	X
Alarm On		X	X	X	X
Disable Virusguard		N/A	X	X	X
Enable Virusguard		N/A	X	X	X
Scan Card		X	X	X	X
Scan Handset		X	X	X	X
Malware with Nag		X	X	X	X
Malware Removal		X [*] (Selected Platforms)			
GPS Theft Off		X	X	X	X
GPS Theft On		X	X	X	X
Handset GPS Location	X	X	X	X	X
Require Passcode	X				
Handset Lock	X	X	X	X	X
Handset UnLock	Clear Passcode	X	X	X	X
Provision VPN	X				
Provision Wi-Fi	X				
Restrictions (ex. no Camera, Youtube)	X				
Require Passcode	X				
Application Inventory	X	X	X	X	X

Feature	iOS	Android	BlackBerry	Windows Mobile	Symbian
Remove Application	X		X	X	X
Remove Security Shield			X	X	
Handset Backup		X	X	X	X
Restore Personal Data		X	X	X	X
Send App Log		X	X	X	X
Send Contact Log		X	X	X	X
Send Logs		X	X	X	X
Send RealTime Log		X	X	X	X
Update Firewall Policy				X	X
Update PointGuard Policy			X	X	X
Update Profile	X	X	X	X	X
Update Virus Definitions		X	X	X	X

Note: For non-qualified mobile platforms, customers may need to provide Juniper with an activated device if the issue is not reproducible on any of the qualified platform

*Requires supported API on the underlying platform. VPN and App Control/Removal is currently only supported on specific Samsung Devices.

+ Blackberry platforms support IKEv2 VPN when used against a Pulse SA or Junos SRX Gateway. From the support standpoint, they should be considered a "Compatible" platform.