R77 and R80.X Release Map

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**R77**

- **R77.10**
- **R77.20**
- **R77.30**

**EOS**

**R80**

- **R80**
- **R80.10**
- **R80.20**
- **R80.20.M1**
- **R80.20.M2**

**Legend:**
- EOS – End of Support
- Integration to other release

**IMPORTANT:**
Check Point recommends that you install the most recent software release to stay up-to-date with the latest functional improvements, stability fixes, security enhancements and protection against new and evolving attacks.
**Threat Emulation Software Blade**
**Check Point Compliance Blade**
**HyperSPECT Technology**
**Gaia Central Device Management**
**Enhanced Gaia Software Updates**
**Identity Awareness Improvements**
**Enhanced Endpoint Security**
**Security Gateway Virtual Edition**
**Enhanced SAM Card Support**
**Mobile Access**
**Blade Enhancements**

**Integration of R75.46**

**Learn more**

**Sep 2013**

**R71.50, R75, R75.10, R75.20, R75.30, R75.40, R75.45, R75.46, R75.47, R75.40VS, R76**

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**Gaia OS Improved with Resolved Issues.**
**Mobile Access support for IPv6, VSX, Push Notifications, Remote Wipe and more.**
**Integrated Appliance Hardware Diagnostic Tool**
**QoS support for SecureXL and CoreXL is included and disabled by default**
**Routing stability fixes and enhancements**
**Acceleration enhancements**
**VPN enhancements**
**Resolved issues from previous releases**
**Integration of R75.47**

**Learn more**

**Jan 2014**

**R70.40, R70.50, R71.50, R75.40, R75.45, R75.46, R75.47, R75.40VS, R76, R77**

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**VSX stability fixes and enhancements**
**MultiCore support for SSL**
**New Connectivity Upgrade procedure**
**DHCP simplified configuration and stability fixes**
**Threat Prevention detection and functionality enhancements.**

**Learn more**

**Jul 2014**

**R70.40, R70.50, R71.50, R75.40, R75.45, R75.46, R75.47, R75.40VS, R76, R77, R77.10**

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**Threat Extraction Blade**
**HTTPS Inspection Enhancements**
**Mobile Access blade and Capsule enhancements**
**Clustering and Routing stability fixes**
**Managing R77.20 version on 1100 and 1200R Appliances**
**Support for DNS Tunneling protection in IPS**
**Hide NAT port allocation enhancements**
**Detailed monitoring and enforcement of Modbus traffic**
**Support for Carrier solutions (LTE suite)**

**Learn more**

**May 2015**

**R70.40, R70.50, R75.40, R75.45, R75.46, R75.47, R75.40VS, R76, R77, R77.10, R77.20**

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**R77.10, R77.20, R77.30, R80, R80.10, R80.20.M1, R80.20, R80.20.M2**

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**R77.20, R77.30, R80, R80.10, R80.20.M1, R80.20, R80.20.M2**

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**R77.30, R77.20, R80, R80.10, R80.20.M1, R80.20, R80.20.M2**

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**R80, R80.10, R80.20.M1, R80.20, R80.20.M2**

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**Relevant Links:**
**Upgrade Map** and **Backward Compatibility Map**
Unified Console
Unified Security Policies
Policy Layers & Sub Policies
Role-based & Concurrent Administration
CLI & API Secured Automation and Orchestration
Multi-Domain Security Management Enhancements
Next Generation Logs, Events and Reports
New Licensing Experience
Improved security for SIC and VPN certificates
Integration of R77.20
Learn more

Security Policy New Architecture
Policy Layers and Sub-Policies enable flexible control over the security policy behavior
Unified Security Policies
New Content Awareness Software Blade
Application Control enhancements
Threat Prevention Policy enhancement
Integration of R77.30
Learn more

Gateway performance improvements
Advanced Threat Prevention
Cloud Security
Access Policy Enhancements
 Consolidated network and endpoint management capabilities
Frequent management updates
Security ecosystem integration
Learn more

Can be upgraded from...
Can be upgraded to...

Relevant Links:
Upgrade Map and Backward Compatibility Map

Main Map | R77 | R80 | R80.20.Mx | Older
Threat Prevention Enhancements
Gaia OS New Kernel
Access Policy Improvements
SmartView (web) enhancements
Integration with a Syslog server
Log Exporter
SmartConsole Multiple sessions
CloudGuard IaaS Enhancements
Endpoint Server Support

Learn more

New VMware Data Center objects
Multi-Domain and SNMP support for CPView
SmartConsole objects grouping
Improved Splunk log exporting
Consolidated Threat Prevention dashboard

Learn more

Relevant Links:
Upgrade Map and Backward Compatibility Map

Main Map | R77 | R80 | R80.20.Mx | Older

Can be upgraded from...

Can be upgraded to...
Older Releases Map
Blade Architecture
IPS Blade
Provisioning blade
CoreXL for multi-core support
Better performance
Provider-1 Enhancements
R65 NGX HFA 40
Learn more

Smart Workflow Blade
Hardware Health Monitoring
Capabilities for Check Point appliances
Remote Deployment Tool
Enhanced LCD Panel Menus on Check Point appliances
Link Aggregation is Now Available on SecurePlatform
Security Management Enhancements
URL Filtering Enhancements
Eventia on VMware ESX Server
Bug Fixes
Learn more

Event Correlation & IPS Event Analysis Software Blades Update
Reporting Blade Updates
IPS Software Blade Update
Logging & Status Software Blade Update
Multi-Core Licensing Change
Learn more

Smart Workflow reports in Windows 7 SSL Network Extender Enhancements
Map localization
Bug Fixes
Learn more

R70.1, R70.20, R70.30, R70.40, R70.50, R71, R71.10, R75

Security Gateway 80 Management Support UT-M1 Edge N Series and Embedded NGX 8.1 gateways
Enhanced ‘vsx-util’ Command
SmartProvisioning Support for IPSO 6.2
Learn more

Support Remote Access Clients E75 series
UTM-1 Edge 8.2 gateway support
Stability and Performance enhancements
Learn more

R70.50, R71.20, R71.40, R75, R77.10, R77.20, R77.30

Can be upgraded from...
Can be upgraded to...

Relevant Links:
Upgrade Map and Backward Compatibility Map
Main Map | R77 | R80 | R80.20.Mx | Older
R70, R70.1, R70.20
- DLP Blade and DLP-1
- SSL VPN Blade
- UTM-1 / UTM Performance
- IPS-1 Sensor Central Mgmt
- Management Enhancements
- Rule Expiration
- IPSec VPN Enhancements
- R65 NGX HFA 60
- Integration of R70.20

R70.40, R71, R71.10, R71.20
- Abra support
- OWA Enhancements
- SSL VPN Blade Fix

R71.10, R71.20, R71.30, R71.40, R71.50, R75

R70.40, R71, R71.10, R71.20, R71.30
- Security Gateway 80 Management
- Security Mgmt on Microsoft Windows 7
- Support UTM-1 Edge N Series
- and Embedded NGX 8.1 gateways
- Enhanced 'vsx_util' Command
- Smart Provisioning Support for IPSO 6.2
- Integration of R70.40

R71.30, R71.40, R71.50, R75

R71
- Oct 2010

R71.1
- Jul 2010

R71.20
- Oct 2010

R71.30
- Jan 2011

R71.40
- Jul 2011

R71.45
- Sep 2011

R71.50
- May 2012

R71.10, R71.20, R71.30, R71.40, R71.50, R75

Can be upgraded from...

Can be upgraded to...

Relevant Links:
Upgrade Map and Backward Compatibility Map

Main Map | R77 | R80 | R80.20.Mx | Older
Identity Awareness
Application Control Software Blade
Integrated DLP Software Blade
Mobile Access Blade
Many Enhancements
R65 NGX HFA 70
Integration of R71.20
Learn more

Support for Secure Workspace and SNX on Windows 7 32/64-bit
SNX on Mac 10.6
Supports Check Point Mobile for iPhone and iPad
Multiple selection of applications in Application Control
Improved SmartDashboard performance
Improved SmartEvent and SmartView Tracker performance
Learn more

URL Filtering Software Blade
Application Control Enhancements
User Check functionality
DLP Enhancements (Exchange, performance and more)
HTTPS inspection
VPN authentication from different devices
Identity Acquisition on IPSO
Improvements to management applications
Integration of R71.30
Learn more

Can be upgraded from...
Can be upgraded to...

Resolved issues from previous releases
Learn more

RelatedLinks:
Upgrade Map and Backward Compatibility Map
Gaia: Check Point's Next Generation OS
Anti-Bot Software Blade
New Anti-Virus Software Blade
SmartLog Log Investigation Application
Gateway Configuration as a Web Proxy
Various Enhancements to Existing Blades: Application Control, URL Filtering, IPS, DLP, Mobile Access, Identity Awareness and more
Integration of R70.50
Integration of R71.45
Learn more

R75.40
Apr 2012
Gaia: Check Point’s Next Generation OS
Anti-Bot Software Blade
New Anti-Virus Software Blade
SmartLog Log Investigation Application
Gateway Configuration as a Web Proxy
Various Enhancements to Existing Blades: Application Control, URL Filtering, IPS, DLP, Mobile Access, Identity Awareness and more
Integration of R70.50
Integration of R71.45
Learn more

R75.40
R75.45
Oct 2012
R75.46
Feb 2013
R75.47
Jul 2013
Windows 8 support for SmartConsole / SmartDomain Manager
SmartEvent performance improvements
Support for new 21600 and 21700 appliances including support for the Security Acceleration Module
Gaia Automatic Software Updates
usability enhancements
Support for IPSO 6.2 MR4
Resolved issues from previous releases
Learn more

Relevant Links:
Upgrade Map and Backward Compatibility Map
Integrated Virtual Systems with Software Blade Security
New Graphical User Interface
IPS Support for SNORT Import
Compatible Signatures
Extended VOIP Support

Learn more
Extended Support for IPv6
Check Point Mobile for iOS
Mobile Access Enhancements
DLP Enhancements
Gaia Enhancements
New Appliance and Hardware Support
Endpoint Security Blade
Application and URL Filtering Enhancements
Various Improvements to Check Point Software Blades
Integration of R75.45

Learn more