

# TECHNOLOGY

## INTEGRATION GUIDE



### INTRODUCTION

RedSeal incorporates the data and configuration files of network devices to enhance situational awareness, verify compliance, prioritize risks and accelerate incident response. We integrate with a range of network and security products that enable customers to become more digitally resilient. A resilient network is able to repel cyberattacks, contain breaches and quickly identify compromised hosts.

### NETWORK DEVICES AND INFRASTRUCTURE

#### Routers/Switches

MANUFACTURER	DEVICE NAME/OS	VERSIONS SUPPORTED
Alcatel-Lucent	7750-SR	11.0.R4
Arista	Arista EOS	4.7.7 to 4.11.4
Cisco	IOS	11.0 to 15
Cisco	IOS-XR	3.8 to 4.2
Cisco	NX-OS	5.1, 6.x, 7.x
Cisco	VPN-3000	4.x
Extreme Networks	ExtremeXOS	15.7
HP (H3C)	Comware	5.20.106
HP	ProCurve	#K.15.12.0012
Huawei	VRP	5.12
Juniper	JunOS	8.5 to 10.4 +11 & 12
Open Source	Linux Router	IP tables, routes, netstat, IP addresses

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### Load Balancers

MANUFACTURER	DEVICE NAME/OS	VERSIONS SUPPORTED
A10	AX Series and Thunder Series	ACOS 2.7.1
Brocade	IronWare	BigIron/FastIron 8.0 and ServerIron XL 7.5 devices
Cisco	Content Services Switch (CSS)	11501, 11150 and 11050
Citrix	NetScaler	9.2
F5	BIG-IP	10.2, 11.0 to 11.6
Radware	4408 App. Switch with Alteon	26.x, 28.x
Riverbed	SteelApp Traffic Mgr.	9.1

### Firewalls

MANUFACTURER	DEVICE NAME/OS	VERSIONS SUPPORTED
Check Point	Check Point File	R65, R70, R71, R75, R76, R77, R77.2 and Provider-1
Check Point	Check Point OPSEC	R65, R70, R71, R75, R76, R77, R77.2 and Provider-1
Cisco	Catalyst 6400	A2 (3.1)
Cisco	ACE Software Appliance	A4 (2.1a)
Cisco	PIX	6.3, 7 and 8
Cisco	ASA	8.4, 9.0, 9.1, and 9.2
Cisco	FWSM	2, 3 and 4
Dell	SonicWALL	5.9.x.x
Fortinet	Fortigate FortiOS	4.x, 5.x
Forcepoint (McAfee)	Firewall Enterprise	7, 8.1.2, 8.2.0, 8.2.1, 8.3
Forcepoint (Stonesoft)	NGFW	5.7.0, 5.8
Juniper	ScreenOS	6.x
Juniper	JunOS	8.5 to 10.4, 11, 12
Palo Alto Networks	PAN-OS	4.x, 5.x, 6.x, 7.x

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### Wireless Controllers

MANUFACTURER	DEVICE NAME/OS	VERSIONS SUPPORTED
Aruba	ArubaOS	6.1.3
Cisco	Aironet IOS	11.0 to 15
Cisco	Wireless Controller	7.4

### Virtualized/Cloud Infrastructure

MANUFACTURER	DEVICE NAME/OS	VERSIONS SUPPORTED
Amazon	AWS VPC	N/A
VMware	vShield Edge	5.5.0

### Configuration Managers\*

MANUFACTURER	DEVICE NAME/OS	VERSIONS SUPPORTED
BMC Network Automation	BladeLogic	8.2.0
Cisco	Prime Infrastructure	3
Cisco	Security Manager	4.3.0
EMC Ionix	Voyence	N/A
HP Network Automation	Opsware	7.6, 9.0, 9.1
Infoblox	NetMRI	6.4.1, 6.9, 6.9.2
Juniper	Junos Space	15.1R1.11
SolarWinds	Orion NCM	5.5.2, 6.0, 7.0.2, 7.1.0, 7.1.1, 7.3
Tripwire	Tripewire Enterprise	8.0, 8.1, 8.2

\* Specific device support varies with each Configuration Management vendor. Please refer to RedSeal's Data Import Plugins Guide available from the RedSeal Support Portal for additional considerations on integration with Configuration Management systems. RedSeal also supports importing device configurations that have been saved to a file. Refer to documentation from specific device vendors for additional information on using this methodology.

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### SECURITY SOLUTIONS

#### Vulnerability Managers

MANUFACTURER	DEVICE NAME/OS	VERSIONS SUPPORTED
Alert Logic (Critical Watch)	Fusion VM	4-2015.7.0.22
BeyondTrust	Retina CS	3.7.9 & 3.8
BeyondTrust (eEye)	Retina Network Security Scanner	3.8 & 5.16
Digital Defense, Inc.	Frontline	5
Intel Security (McAfee)	Vulnerability Manager	7.0.1 & 7.5
MaxPatrol	MaxPatrol	8.24, 8.25
Open Source	nMap	6.25
Outpost24	Outscan, HIAB	3.2.7
Qualys	QualysGuard	7.6
Rapid 7	NeXpose	4.12
Symantec	Vulnerability Manager	10.0.5
Tenable	Nessus	2.0 to 4.0.x, 4.2, 4.4, 5.0, 6.0
Tenable	Security Center	4.6.2.1, 4.8
Tripwire (nCircle)	IP360	6.8.9, 6.9, 7.3.x

#### Security Management

MANUFACTURER	DEVICE NAME/OS	VERSIONS SUPPORTED
Intel Security (McAfee)	ePO	4.5, 4.6

#### Governance/Risk/Compliance

MANUFACTURER	DEVICE NAME/OS	VERSIONS SUPPORTED
RSA	Archer	5.3
Symantec	CCS	Suite 11

#### Security Information and Event Management (SIEM)

MANUFACTURER	DEVICE NAME/OS	VERSIONS SUPPORTED
HP	ArcSight	N/A
McAfee	ESM	N/A
Splunk	Enterprise Light	N/A

RedSeal has a robust REST API, as well as a standard syslog event feed that can supply RedSeal intelligence to a wide range of third party solutions. Please request RedSeal integration and testing from your solution providers.

