MigrationTool OS – Release Notes
Version 1.5.2

Firewall Configuration Migration Tool Features

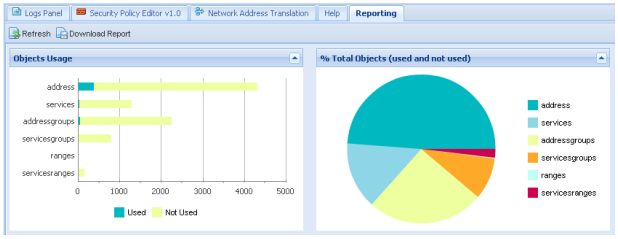
Currently supported firewall configurations and features. For questions on using the Migration Tool contact the firewall migration tool at fwmigrate@paloaltonetworks.com or join and post messages in the Firewall Migration community available on the Palo Alto Networks Knowledgebase portal: https://live.paloaltonetworks.com/

Vendor	Configuration OS Versions supported
Cisco ASA/PIX/FWSM Cisco IOS	PIX OS: 6.0.x, 7.x, 8.x, ASA OS: 7.x, 8.0-8.1 IOS 11.x and newer, extended ACL's only
Juniper/NetScreen	ScreenOS ver 5.x and newer for NetScreen and SSG platforms
Check Point	FW-1 R65, R70 R71 are supported

Rule Conversion	Cisco IOS	Cisco PIX/ASA	Juniper/ NetScreen	Check Point
Security Zone Migration	✓	✓	✓	✓
Security Policy Migration	✓	✓	✓	✓
NAT Rule Migration	TBD	TBD	TBD	✓
VPN Configuration	TBD	TBD	TBD	TBD
Object Conversion				
Static Routes	✓	✓	✓	✓
Address Objects	✓	✓	✓	✓
Address Groups	✓	✓	✓	✓
Address Ranges	✓	✓	✓	✓
Services	✓	✓	✓	✓
Service Groups	✓	✓	✓	✓
Services Ranges	✓	✓	✓	✓

New Features in this Release

Reporting Graphs: Report graphs have been added as part of the 'Generate Report' output that displays graphically a summary of the objects and rules converted.



Check Point parser improvements: Support has been expanded for Check Point migration configurations. Additional debugging features have also been added to troubleshoot issues and error message that arise when importing Check Point configurations.

Behavior changes:

During the process of reading and migrating a Check Point configuration, in the event an error is encountered, the migration will continue to read and migrate the configuration. Previous behavior would stop the migration upon encountering an error.

The security zone settings are not editable in this release. This feature will be re-added in an upcoming release with support to include multiple zones in a security policy.

Upgrade Procedures

Applying upgrades requires the host server running the Migration Tool virtual machine to have internet access. To apply the upgrade click on the '**Upgrade**' icon to initiate the upgrade request and download. If upgrades are available the software will automatically apply and restart the Migration Server software. You may have to clear the cache on your browser to reflect the upgrade notes in the 'Debug window' of the main viewing panel.

Addressed Issues

The following issues have been addressed in this release:

• Security policy naming: Security rules will be assigned a name using the rule ID number. Previously, security rules were assigned a name using a combination of the rule ID number and the comments associated with the security rule.

• Default route migration: Default routes will not be flagged as an error due to the route being assigned a '/0' netmask.

• Umlaut character support: Added support for configurations that have a 'u' with an umlaut (ü). Previous releases supported a subset of umlaut characters. Errors were seen after the XML configuration file had been generated containing an invalid (ü) character.

• Check Point default 'voip_gw' and 'voip_gk' address objects: When parsing a Check Point configuration, these objects will be assigned an IP address in the range 10.10.10.x in the migrated configuration as a Sofaware host.
