FERTINET

DATA SHEET

FortiConverter[™]

Configuration Migration to FortiOS

FortiConverter Service helps you migrate to the latest version of FortiOS. This service is useful for migrating a pre-existing third-party firewall policy to a new FortiGate appliance, or even an older FortiGate policy to a new one.

- Reduces migration complexities
- Eliminates common migration configuration errors
- Includes change logs to documents that were migrated

FortiConverter Service supports migration of interface NAT,

firewall policy and address objects, as well as static routes for third-party vendor configuration to FortiGate configuration. All FortiGate to FortiGate configurations are fully supported.

Managing Migration

Migrating complex legacy firewall configurations to next-generation solutions presents issues and challenges. It may seem relatively simple at a high level, but any experienced security manager knows this is not the case and that proper planning is essential.

For example, a significant firewall migration challenge is NAT. When you migrate to FortiOS, legacy NAT rules often need to be merged. This is non-trivial and getting this wrong usually results in a loss of network connectivity. Fortinet's vast experience and best practices in routing and NAT is imbedded in FortiConverter Service's core engine, thus reducing the complexity and common errors when migrating NAT rules.

A one-time service add-on for new FortiGate appliances, FortiConverter Service makes the transition process more reliable and predictable, reducing human errors that occur in manual processes, along with timelines and costs. Simply upload the source configuration file to Fortinet, then receive your new, migrated FortiOS configuration file, with accompanying report for documentation and auditing, that you upload to your new FortiGate. Whether upgrading from a third-party firewall to the latest next-generation FortiGate, or trading in your well-used FortiGate for the latest model, Fortinet believes transitioning to next-generation security platforms should be as simple as possible.



Highlights

- One-time service, migrating legacy configurations to the latest FortiOS
- Summary report and audit documentation
- Broad industry support
 - Cisco
 - Palo Alto Networks
 - Check Point
 - Juniper
 - Forcepoi
 - SonicWall
 - Trend Micro (Tipping Point)
 - Nokia (Alcatel-Lucent)

Highlights

Professional Services

Many organizations and consulting services companies use FortiConverter Service for their migration projects, but you may choose to engage Fortinet Professional Services to provide customized consulting services for your migration. By engaging the skills and experience of Fortinet Professional Services, you avoid pitfalls that can befall migration projects.

Typical migration tasks include:

- Solution design, design guides, and best practice
- Project and migration plans
- Migration risk analyses
- Appliance commissioning
- Policy migration
- Cutover support and troubleshooting
- Test plan execution and validation
- Post-cutover incident management

To engage Fortinet Professional Services for your project, contact your Fortinet partner account manager.

FortiConverter Migration Tool

Some organizations planning to perform multiple migrations over a year prefer to purchase a software tool, allowing them to perform and tune their own migration files. Purchased as a subscription for a one year period, the FortiConverter Migration Tool allows an organization to perform an unlimited number of migrations during the year over the entire FortiConverter library of third-party firewalls, including some fine-tuning to customize the migration file.

FortiConverter Service

FortiConverter Service is sold as a one-time service to convert one third-party or older FortiOS configuration to the latest FortiOS for the new FortiGate. FortiConverter Service is currently available for the following newer FortiGate hardware and virtual appliances:

FortiGate-30E FortiWiFi-30E FortiGate-30E-3G4G FortiWiFi-30E-3G4G FortiGate-50E FortiWiFi-50E FortiWiFi-50E-2R FortiGate-51E FortiWiFi-51E FortiGate-52E FortiGate-60E FortiWiFi-60E FortiGate-60E-DSL FortiWiFi-60F-DSI FortiGate-60E-POE FortiGate-61E FortiWiFi-61E FortiGate-80E FortiGate-80E-POE FortiGate-81E FortiGate-81E-POE FortiGate-90E

FortiGate-100E FortiGate-100EF FortiGate-101E FortiGate-140E FortiGate-140E-POE FortiGate-200E FortiGate-201E FortiGate-300E FortiGate-301E FortiGate-500E FortiGate-501E FortiGate-2000E FortiGate-2500E FortiGate-3960E FortiGate-3960E-DC FortiGate-3980E FortiGate-3980E-DC FortiGate-6300F FortiGate-6301F FortiGate-6500F FortiGate-6501F

FortiGate-VM00 FortiGate-VM01V FortiGate-VM02V FortiGate-VM04V FortiGate-VM04V FortiGate-VM08V FortiGate-VM08V FortiGate-VM16V FortiGate-VM32V FortiGate-VM32V FortiGate-VM0LV

Order Information

FortiConverter Service

FG-30E FWF-30E FG-30E-364G-INTL FWF-30E-364G-INTL FWF-30E-364G-INTL FG-50E-364G-NAM FG-50E FWF-50E-2R FWF-50E FWF-51E FG-52E FG-60E FWF-60E FWF-60E FWF-60E FWF-60E FWF-60E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FG-30E-364G-INTL FWF-30E-364G-INTL FG-30E-364G-INTL FG-30E-364G-INTL FG-50E FWF-30E-364G-NAM FG-50E FWF-50E FWF-50E FWF-50E FG-51E FG-52E FG-52E FG-60E FWF-60E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FWF-30E-364G-INTL FG-30E-364G-INAM FWF-30E-364G-NAM FWF-30E-364G-NAM FG-50E FWF-50E FWF-50E FWF-50E FWF-50E FG-51E FG-52E FG-60E FWF-60E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FG-30E-364G-NAM FWF-30E-364G-NAM FG-50E FWF-50E FWF-50E-2R FG-51E FWF-51E FG-52E FG-60E FWF-60E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FWF-30E-364G-NAM FG-50E FWF-50E FWF-50E-2R FG-51E FWF-51E FG-52E FG-60E FWF-60E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FG-50E FWF-50E FWF-50E-2R FG-51E FWF-51E FG-52E FG-60E FWF-60E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FWF-50E FWF-50E-2R FG-51E FWF-51E FG-52E FG-60E FWF-60E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FWF-50E-2R FG-51E FWF-51E FG-52E FG-60E FWF-60E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FG-51E FWF-51E FG-52E FG-60E FWF-60E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FWF-51E FG-52E FG-60E FWF-60E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FG-52E FG-60E FWF-60E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FG-60E FWF-60E	
e FWF-60E	
	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FG-60E-DSI	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
I G OOL DOL	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FWF-60E-DSL	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FG-60E-POE	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FG-61E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
e FWF-61E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FG-80E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
; FG-80E-POE	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
; FG-81E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
; FG-81E-POE	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
; FG-90E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
e FG-100E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FG-100EF	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
; FG-101E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
e FG-140E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
e FG-140E-POE	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
; FG-200E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
; FG-201E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
; FG-300E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
; FG-301E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
e FG-500E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FG-501E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
; FG-2000E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
; FG-2500E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FG-3960E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
; FG-3960E-DC	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FG-3980E	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FG-3980E-DC	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FG-6300F	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
	e FG-6301F e FG-6500F e FG-6501F e VM FG-VM00 e VM FG-VM01 e VM FG-VM01V e VM FG-VM02V e VM FG-VM02V e VM FG-VM04V e VM FG-VM04V e VM FG-VM08X



Order Information

FortiConverter Service

Add-on SKU	Product	Base Product SKU	Description
FC-10-FVM16-189-02-DD	FortiGate VM	FG-VM16	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FC-10-F16VM-189-02-DD	FortiGate VM	FG-VM16V	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FC-10-FVM32-189-02-DD	FortiGate VM	FG-VM32	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FC-10-F32VM-189-02-DD	FortiGate VM	FG-VM32V	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FC-10-FVMUL-189-02-DD	FortiGate VM	FG-VMUL	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service
FC-10-FULVM-189-02-DD	FortiGate VM	FG-VMULV	FortiConverter Service for FortiGate-to-FortiGate one-time configuration migration service

FortiConverter Migration Tool

Product	SKU	Description
FortiConverter	FC-10-CON01-401-01-12	1-year multi-vendor configuration migration tool for building FortiOS configurations, requires Windows.
FortiConverter	FC-10-CON01-401-02-12	1-year renewal multi-vendor configuration migration tool for building FortiOS configurations, requires Windows.



www.fortinet.com

Copyright © 2019 Fortinet, Inc. All rights reserved. Fortinet®, FortiGate®, FortiGate®, FortiGate®, and FortiGuard®, and certain other marks are registered trademarks of Fortinet, Inc., and other Fortinet names herein may also be registered and/or common law trademarks of Fortinet. All other product or company names may be trademarks of their respective owners. Performance and other metrics contained herein were attained in internal lab tests under ideal conditions, and actual performance and other results may vary. Network variables, different network environments and other conditions may affect performance results. Nothing herein represents any binding commitment by Fortinet, and Fortinet disclaims all warranties, whether express or implied, except to the extent Fortinet enters a binding written contract, signal be foreined by Fortinet's General Councel, with a purchaser that expressly warrants that the identified performance in the same ideal conditions as in Fortinets and, in such event, only the specific performance, preserved. He binding written contract shall be binding on Fortinet. For absolute clarity, any such warrants will be limited to performance in the same ideal conditions as in Fortinets and, in such event, only the specific performance, representations, and guarantees pursuant hereto, whether express or implied. Fortinet reserves the right to change, modify, transfer, or otherwise revise this publication without notice, and the most current version of the publication shall be applicable. FST-PROD-DS-FCCC