

# 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
  - Forcepoint
  - SonicWall
  - Trend Micro (Tipping Point)
  - Nokia (Alcatel-Lucent)

## 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 service 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 Software 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	FortiGate-100E	FortiGate-VM00
FortiWiFi-30E	FortiGate-100EF	FortiGate-VM01
FortiGate-30E-3G4G	FortiGate-101E	FortiGate-VM01V
FortiWiFi-30E-3G4G	FortiGate-140E	FortiGate-VM02
FortiGate-50E	FortiGate-140E-POE	FortiGate-VM02V
FortiWiFi-50E	FortiGate-200E	FortiGate-VM04
FortiWiFi-50E-2R	FortiGate-201E	FortiGate-VM04V
FortiGate-51E	FortiGate-300E	FortiGate-VM08
FortiWiFi-51E	FortiGate-301E	FortiGate-VM08V
FortiGate-52E	FortiGate-500E	FortiGate-VM16
FortiGate-60E	FortiGate-501E	FortiGate-VM16V
FortiWiFi-60E	FortiGate-2000E	FortiGate-VM32
FortiGate-60E-DSL	FortiGate-2500E	FortiGate-VM32V
FortiWiFi-60E-DSL	FortiGate-3960E	FortiGate-VMUL
FortiGate-60E-POE	FortiGate-3960E-DC	FortiGate-VMULV
FortiGate-61E	FortiGate-3980E	
FortiWiFi-61E	FortiGate-3980E-DC	
FortiGate-80E	FortiGate-6300F	
FortiGate-80E-POE	FortiGate-6301F	
FortiGate-81E	FortiGate-6500F	
FortiGate-81E-POE	FortiGate-6501F	
FortiGate-90E		

## FortiConverter Migration Tool (software)

FortiConverter is also available as a software tool running on Windows, capable of building an unlimited number of FortiOS configurations in a year.



## 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 (Software)

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.



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