SOLUTION BRIEF

FortiZTP for Fast and Easy Deployment of Fortinet Devices

Executive Summary

Today's IT infrastructure is increasingly dispersed. And businesses of all sizes are struggling to keep their IT security teams fully staffed due to historic skills shortages. IT teams need tools to help them do more with less.

FortiZTP is a centralized, zero-touch provisioning service available from FortiCloud that provides the automatic connection of Fortinet devices to a Fortinet management service or appliance to simplify remote device deployment and management.

The shortage of cybersecurity professionals has grown to over 3 million unfilled positions around the world, with over 400,000 of those in North America.[1]

Zero-Touch Provisioning with FortiZTP

In the management world, zero-touch provisioning has revolutionized onboarding and provisioning. Rather than using command-line interfaces (CLI) to configure devices one at a time, administrators can use the Fortinet FortiZTP service to automate the rollout of devices all at once while enabling the manageability of those with a single click.

FortiZTP enables the deployment of Fortinet security, network, and wireless devices at remote locations where on-site provisioning technical expertise is limited. Remote devices can be assigned to a specific Fortinet management appliance or service. Devices can then automatically find their intended management interface without on-site IT involvement.

Supported Fortinet devices, management services, and appliances include:

Device	Provisioning Target
FortiGate FortiGate-VM	FortiGate Cloud FortiManager FortiManager Cloud
FortiAP	FortiLAN Cloud FortiGate
FortiSwitch	FortiLAN Cloud
FortiExtender	FortiExtender Cloud

Connecting FortiZTP to Fortinet Devices

To use the FortiZTP service, end-users first register their Fortinet devices, management services, and management appliances in their FortiCloud account Asset Management portal.

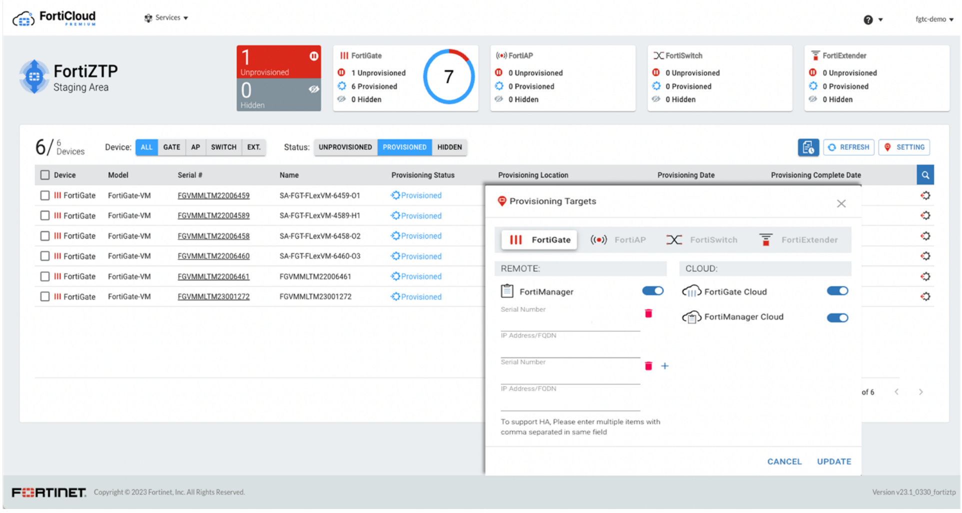
Devices may be added manually to FortiCloud Asset Management. If the FortiCloud account is associated with the device order at the time of order, the device is automatically added to the end-user's FortiCloud Asset Management for registration.

Once the devices are registered, end-users can use the FortiZTP service to view the registered device status and perform actions to provision, de-provision, hide, or change provisioning targets. After a device is provisioned, it can be monitored and managed from the chosen Fortinet management interface.

FortiZTP

Simplified Provisioning

- Minimal device setup at each branch
- Rapidly roll out full wired, wireless, and security infrastructure



Device	Model	Serial #	Name	Provisioning Status	Provisioning Location	Provisioning Date	Provisioning Complete Date
FortiGate	FortiGate-VM	FGVMMLTM22006459	SA-FGT-FLexVM-6459-01	Provisioned			
FortiGate	FortiGate-VM	FGVMMLTM22004589	SA-FGT-FLexVM-4589-H1	Provisioned			
FortiGate	FortiGate-VM	FGVMMLTM22006458	SA-FGT-FLexVM-6458-02	Provisioned			
FortiGate	FortiGate-VM	FGVMMLTM22006460	SA-FGT-FLexVM-6460-03	Provisioned			
FortiGate	FortiGate-VM	FGVMMLTM22006461	FGVMMLTM22006461	Provisioned			
FortiGate	FortiGate-VM	FGVMMLTM23001272	FGVMMLTM23001272	Provisioned			

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Remote Provisioning with Multitenancy for Managed Service Providers and Managed Security Service Providers

FortiZTP allows managed service providers (MSPs) and managed security service providers (MSSPs) to add Fortinet devices en masse to their Fortinet management appliance or service. Once provisioned to a management appliance or service, administrators can efficiently and consistently deploy and configure newly added devices.

Simplified Provisioning That Saves Resources

FortiZTP automates device deployments and supports single-click manageability of FortiGates, FortiAPs, and other Fortinet devices across today's increasingly distributed network architectures. Businesses of all sizes with multiple devices to provision can ensure consistent security across their organization while reducing the burden on limited staff resources.

Key Benefits of FortiZTP

Challenge	FortiZTP Benefits
Branch offices lack on-site resources to deploy network and security devices.	FortiZTP enables remote provisioning and deployment of devices to minimize the need for on-site resources.
Deployment of multiple network and security devices is time consuming.	FortiZTP enables bulk provisioning and deployment of devices, reducing the time to deploy devices.

[1] (ISC)² Cybersecurity Workforce Study 2022.

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March 19, 2023 1:17 PM
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