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FORTINET Cloud Based Management Platform



Overview

FortiEdge Cloud is a powerful, cloud-based management platform designed to streamline the deployment, configuration, and monitoring of Fortinet's LAN and WAN Edge portfolio, including FortiSwitch, FortiAP, and FortiExtender. With its intuitive and user-friendly interface, FortiEdge Cloud enables zero-touch deployment, centralised configuration management, comprehensive reporting, and insightful analytics for standalone deployments. Offering unparalleled flexibility and accessibility, FortiEdge Cloud empowers you to manage your branch network from anywhere, at any time. Its scalable architecture seamlessly accommodates growth, effortlessly scaling from a small number of devices to thousands across multiple sites. Whether you're overseeing a modest network or a vast, distributed infrastructure, FortiEdge Cloud provides a streamlined and efficient solution for comprehensive network management.

Order Information

FortiEdge Cloud offers a flexible and scalable pricing model to cater to diverse needs. The platform provides a limited Freemium tier, allowing users to experience its core functionalities at no cost. For those seeking advanced enterprise-grade features and comprehensive management capabilities, FortiEdge Cloud offers a fully licensed tier that unlocks the complete suite of powerful tools and resources. With the Freemium tier, users can explore the platform's essential features and gain a hands-on understanding of its capabilities. This introductory offering serves as an ideal starting point for organisations considering FortiEdge Cloud or those with modest requirements. For organisations with more complex and demanding network environments, the fully licensed tier delivers an extensive array of enterprise-grade features and unparalleled management capabilities. This comprehensive solution empowers IT teams with advanced tools, robust reporting, and granular control over their LAN and WAN edge infrastructure, enabling them to optimise performance, ensure compliance, and drive operational efficiency across their distributed networks.

DEVICE/SERVICE	FREEMIUM/UNLICENSED	DEVICE LICENSE
Number of FortiAPs	15	Unlimited

Number of FortiSwitch es	1	Unlimited
Number of FortiExtend ers	0	Unlimited
Number of Networks	3	+1 per deployed/claimed d evice
Number of Sites	3	+1 per deployed/claimed d evice*
Device Management	Basic	Advanced
Log retention duration	7 days	1 year
Customer support (24× 7 FortiCare)	No	Yes

^{*}FortiExtender devices are only grouped by networks; sites do not apply.

LICENSE INFORMATION

FORTIAP SERVICE	FREEMIUM	LICENSED
Basic FortiAP Managem ent	Yes	Yes
Advanced FortiAP Mana gement		
SSID	No	Yes
802.11ax High Efficiency mode 802.11be Wi-Fi 7		
802.11k and 802.11v		
Assigning dynamic VLAN		

Beacon Advertising extra Elements Blocking intra-S SID traffic
Broadcast Suppression D HCP Option 82
Fast BSS Transition (802.1 1r) IGMP Snooping
L3 Firewall Profile
More than 2 SSID per Acc ess Point MPSK
MPSK Scheduling MU-MI
Multicast to Unicast conve
Probe Response Suppres
Protected Management Fr ames (802.11w) Radio Se nsitivity (Rx-SOP)
SSID Scheduling Sticky Cl
ients Removal
Target Wake Time (TWT)
Platform Profile

802.11d

Airtime Fairness AP Scan Threshold

Automatic AP Upgrade upon Connect Beacon Interval (ms)

BLE Profile

Call Admission Control Channel Utilisation

Configuring Bonjour Relay

Console Login (Platform Profile) Customising data rates, Disabling unwanted data rates, Disconnection Reports

Distributed Automatic Radio Resource Provisioning (DARRP) DRMA

DTIM Period

Energy Efficient Ethernet LED Off

MIMO mode setting TX Optimisation

Duplicate SSID	Yes	Yes (available for freemiu m and paid)
Tools	No	Yes
AP CLI Access ARP Table		
FortiAP Link Health		
iPerf Bandwidth Test Ping Test		
Spectrum Analysis TAC R eport		
Traceroute VLAN Probe		

Tunnel Profile	No	Yes
GRE/L2TP Tunnels		
AP Management	No	Yes

Device TAG

Overriding FortiAP settings

Problematic Connection Steps (FortiAP status view Summary)

QoS Profile	No	Yes
Scheduled Upgrade	No	Yes
SNMP Management	No	Yes
WIDS	No	Yes
Syslog Server Configura tion	No	Yes

FORTISWITCH SERVICE	FREEMIUM	LICENSED
Basic FortiSwitch Management	Yes	Yes
Audit Log Event Log Monitoring Po E Status Switch Statistics System Log	Yes	Yes
Topology	No	Yes

Configuration Configuration Backup/Restore Interfaces Packet Capture Profiles Ports Port Security RADIUS Authentication, Schedule d Upgrade, TACACS Authentication, Trunk/Link Aggregation, User Groups VLANs VLAN Templates Zero Touch Configurations	No	Yes
Monitoring	No	Yes
802.1X Session 802.1X Status DH CP-Snooping IGMP-Snooping LLD P MAC Addresses Modules Packet Capture Files Routing Tabl e Scheduled Upgrade Status STP Switch Port Statistics Zero Touch Config Status	No	Yes
Advanced Routing	No	Yes

Border Gateway Protocol (BGP)*	
Intermediate System to Intermedia te System Protocol (ISIS) * Open Shortest Path First Protocol (OSP F) Policy-based routing (IPv4) *	Requires FortiSwitch Ad vanced Features Licens e, purchased separately on top of the FortiSwitch Advanced Management
Protocol-Independent Multicast Pr otocol (PIM) Routing Information P rotocol (RIP)	License. Please refer to the Forti
Virtual Router Redundancy Protoc ol (VRRP) * VRF (IPv4/IPv6) *	Switch Feature Matrix for detailed features and support per model
* CLI-only configuration	

FORTIEXTENDER SERVI	FREEMIUM	LICENSED
FortiExtender Manageme nt	No	Yes

ORDER INFORMATION

PRODUCT	SKU	DESCRIPTION
FORTIEDGE CLOUD		

FortiAP Advanced M anagement License	FC-10-90A P1-639-02- DD	FortiEdge Cloud FAP (FAP/FAP-U/FAP-C) Adv anced Management License Includes: full suite of FAP management features, one year Log Re tention, and FortiCare Premium. (Note, FortiCare only applicable when used with FortiEdge Cloud).
FortiSwitch Advance d Management Licen se	FC-10-FS W00-628-0 2-DD	FortiSwitch 100 Series (non-Rugged) FortiEdg e Cloud Management SKU including FortiCare Premium. (Note, FortiCare is only applicable w hen used with FortiEdge Cloud).
	FC-10-FS W10-628-0 2-DD	FortiSwitch 200-400 Series (incl all FSW Rugg ed Models) FortiEdge Cloud Management SKU including FortiCare Premium. (Note, FortiCare only applicable when used with FortiEdge Cloud).
	FC-10-FS W20-628-0 2-DD	FortiSwitch 500-900 Series FortiEdge Cloud M anagement SKU Including FortiCare Premium. (Note, FortiCare only applicable when used with FortiEdge Cloud).
	FC-10-FS W30-628-0 2-DD	FortiSwitch 1000 Series and Above FortiEdge Cloud Management SKU, including FortiCare Premium (Note: FortiCare only applicable whe n used with FortiEdge Cloud).
FortiExtender Advan ced Management Lic ense	FC-10-FEX C0-583-02- DD	FortiExtender 100-200 Series (no dual modem, no vehicle models) FortiEdge Cloud Managem ent SKU Including FortiCare Premium. (Note, FortiCare only applicable when used with FortiExtender Cloud).

	T			
	FC-10-FEX C2-583-02- DD	FortiExtender 300-500 Series (incl all vehicle a nd dual modem models) FortiEdge Cloud SKU including FortiCare Premium. (Note, FortiCare only applicable when used with FortiExtender Cloud).		
FORTICLOUD SERVI				
FortiCloud Organizat ions	_	Regular FortiCloud accounts can enable Multi- Tenancy with FortiCloud Organisations up to 1 0 accounts with no license needed. For more t han 10 accounts, register Basic FNDN account		
FORTIGUARD SERVI				
FortiAP-U Series UT P Service	FC-10-90A PU-443-02- DD	FortiAP-U Series FortiGuard Universal Threat Protection Subscription Service License. Applic able to FortiGate or FortiCloud Cloud-manage d F-series or later FortiAP-U family Access Poi nts.		
FortiAP-G Series UT P Service	FC-10-APG IS-768-02- DD	FortiAP G Series FortiGuard Universal Threat Protection Subscription Service License for Ap plication control and Web filtering modules. Ap plicable to FortiGate or FortiCloud managed G -Series or later FortiAP family Access Points.		
FORTISWITCH ADVANCED FEATURES LICENSE				
FortiSwitch Advance d Features License	FS-SW-LIC -200	SW License for FS-200 Series Switches to activate Advanced Features.		

FS-SW-LIC -400	SW License for FS-400 Series Switches to activate Advanced Features.
FS-SW-LIC -500	SW License for FS-500 Series Switches to activate Advanced Features.
FS-SW-LIC -600	SW License for FS-600 Series Switches to activate Advanced Features.
FS-SW-LIC -1000	SW License for FS-1000 Series Switches to ac tivate Advanced Features.
FS-SW-LIC -2000	SW License for FS-2000 Series Switches to ac tivate Advanced Features.
FS-SW-LIC -3000	SW License for FS-3000 Series Switches to ac tivate Advanced Features.

MORE INFORMATION

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FAQs

What are the required steps to register devices?

- To register FortiAP, FortiSwitch, and FortiExtender devices, follow these straightforward steps:
 - Access the Support Portal: Visit the Fortinet Support Portal at https://support.fortinet.com.
 - 2. **Register Devices**: Register each device with its corresponding management license (if applicable).
 - 3. **View in FortiEdge Cloud**: After registration, the devices will automatically appear in the FortiEdge Cloud interface, ready for deployment into virtual networks.
 - Alternatively, consider using the Pending Registration feature to streamline the process. This time-saving feature allows you to bulk register multiple hardware devices and contracts simultaneously. [Learn More]

How do I Add/Enable UTP (Unified Threat Protection) License to FortiAP

- After registering your FortiAP with its advanced management license, follow these steps to add the UTP (Unified Threat Protection) license:
 - Access the Support Portal: Log in to the Fortinet Support Portal at https://support.fortinet.com.
 - Add UTP License: Locate your registered FortiAP and add the UTP license to it.
 - Activation: Once activated, the license entitlement will be automatically distributed to FortiGuard servers worldwide.
 - From FortiEdge Cloud, Configure SSID: The UTP settings will be available within the SSID configuration options.

Why is the price of FortiCare within FortiEdge Cloud less expensive than FortiCare Premium offered on FortiGate managed APs?

- The FortiEdge Cloud subscription is more cost-effective than FortiCare Premium because Fortinet owns and manages a significant portion of the infrastructure. With the cloud-based solution, Fortinet can quickly identify and resolve issues as they arise, thanks to the direct control over the underlying infrastructure. In contrast, an onpremises deployment requires the customer to own and maintain the entire infrastructure. This makes it more challenging for Fortinet to troubleshoot and resolve problems effectively, as they do not have direct access to the customer's infrastructure.
 - Visit www.fortinet.com for more details

Is FortiEdge Cloud a new product?

Yes, FortiEdge cloud combines FortiAP, FortiSwitch and FortiExtender management into a single platform adding new features and creating a framework for future enhancements of our stand-alone deployments

Is FortiCare included in the subscription?

Yes, FortiCare Premium is included in the subscription as long as the product is being managed from FortiEdge Cloud.

What happens when the subscription is expiring?

Upon the expiration of a valid subscription, a generous two-month grace period is provided to facilitate a seamless renewal process. This grace period ensures uninterrupted service and allows ample time for you to review and renew your subscription without disruption. If the subscription is not renewed within the grace period, the platform's behavior will depend on your current device quota. Suppose the deployed device count is below the Freemium tier's quota. In that case, the devices will be automatically transitioned to the Freemium tier, enabling you to continue managing them with the platform's basic features until you decide to renew or upgrade your subscription. However, if your device count exceeds the Freemium tier's quota, the devices will be restricted from being managed through the cloud

platform until an active subscription is renewed. This measure ensures compliance with the platform's licensing terms and encourages timely subscription renewals to maintain uninterrupted access to the full suite of enterprise-grade features and capabilities.

What happens for customers transitioning from FortiLAN Cloud and above the new Freemium?

To ensure a seamless transition for customers migrating from FortiLAN Cloud to FortiEdge Cloud, a grace period has been established until the release of FortiEdge Cloud 25.1, which is anticipated in March 2025. During this grace period, existing customers can continue leveraging their current licensing and entitlements without interruption. However, starting with the 25.1 release, all new licensing models and policies will take immediate effect. Customers will be required to align with the updated licensing structure to continue benefiting from the full suite of features and capabilities offered by FortiEdge Cloud.

Does the MSSP license work for FortiAP, FortiSwitch and FortiExtender?

Yes.

Is FortiEdge Cloud having multiple regions?

Yes, FortiEdge Cloud has multiple instances across the globe.

Can I add a unit that is registered into another FortiCare account into FortiEdge Cloud?

No, devices are bound to FortiCare and therefore must be used within the same account.

Documents / Resources



FORTINET Cloud Based Management Platform [pdf] User Guide

FC-10-90AP1-639-02-60, Cloud Based Management Platform, Based Management Platform, Management Platform

References

- User Manual
- **■** FORTINET
- ▶ Based Management Platform, Cloud Based Management Platform, FC-10-90AP1-639-02-60, FORTINET, Management Platform

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