FORTINET

ORDERING GUIDE

FortiPAM

Available in

Hardware Form Factors **Virtual Machine** **Public Cloud**

A high profile attack vector remains the exploitation of privileged credentials. Whilst this remains an active attack vector today, it is a problem which is significantly exacerbated by the proliferation of privileged credentials for sale on the Dark Web.

FortiPAM protects privileged accounts against credential theft and privilege abuse by managing account credentials, controlling privileged user access, and monitoring privileged activity.

Privileged Access is defined as access to an account with privileges beyond those of regular accounts, typically in keeping with roles such as IT Managers and System Administrators. Examples of privileged access include: Firewall & Network Administrators, Windows Domain / Enterprise admin users, and so on.

This ordering guide will help you choose the right solution for your customers.

Key features of FortiPAM:

- Secret Management

  - Secret access request/approval

  - Secret check-out/check-in protection

  - Auto password changing after checking in

  - Scheduled password changing

  - Broad and growing selecting of native protocol launchers

  - ZTNA device tag to control access to PAM server and PAM secrets

- Session Management

  - Automatic blocking dangerous commands with SSH filtering profile

  - Anti-Virus & DLP scanning for web based file transfer (Web SFTP, Web SAMBA) and SCP based file transfer

  - Advanced RDP authentication protocol including CredSSP, TLS

  - Detailed session information, as well as Session recording

  - Near Real-time Over-the-Shoulder Monitoring

  - In-Session recording notifications

  - Detailed Session Auditing

    - Including native integration with FortiAnalyzer

  - ZTNA policy enforcement

- User Management

  - MultiFactor Authentication for local PAM users or remote SAML, Radius, LDAP user

  - Fine-grained role based access control

  - User, Group based permission control

  - Full Sponsor-Admin support

  - Policy based access profile enforcement

- Trusted Platform Module to protect private keys

- High Availability

- Disaster Recovery

FortiPAM integrates with Fortinet's ZTNA technology to establish secure tunnels between the endpoint and the FortiPAM server. This approach facilitates a robust security posture, leaning into the full scope of ZTNA tags.

Note: ZTNA Integration requires installation of Fortinet FortiClient agent (Which include the FortiPAM agent capabilities.)

In cases where FortiClient install is impossible, FortiPAM offers a feature-rich browser extension. Alongside the FortiClient Agent on the Product Downloads page, users may additionally locate their preferred browser extension.

The table below summarizes the available FortiPAM features based on whether the user endpoint installs the web extension only, the standalone PAM agent, the full FortiClient agent, or with no agent or extension (i.e., pure web mode)

FEATURES	EXTENSION ONLY	FORTICLIENT STANDALONE FORTIPAM INSTALLER	FORTICLIENT STANDARD	NO AGENT OR EXTENSION (WEB MODE)
Windows OS	⊘	⊘	⊘	⊘
Linux OS	⊘			⊘
MacOS	⊘			⊘
ZTNA			⊘	
Web SSH, Web-RDP, Web-VNC, Web-SFTP, Web-SMBA[1]	⊘	⊘	⊘	⊘
Proxy mode web browsing[2]	⊘	⊘	⊘	
Session recording	⊘	⊘	⊘	
Instant video uploading	⊘	⊘	⊘	
Live Session Monitoring	⊘	⊘	⊘	
Native program Putty key/password, mstsc, vncviewer, winscp proxy mode[3]		⊘	⊘	
Native program Putty password, mstsc direct mode[4]		⊘	⊘	

1 Only supports proxy mode; credential protected in PAM
2 Credential denied from end user
3 Credential protected in PAM
4 Credential delivered to FortiClient with permission protection

LICENSE ORDERING INFORMATION

Licensing is spread across three main product areas:

- Hardware Units & Services
- User-license Upgrade for Hardware Models
- VM based appliances, each offering a set value of users.

See below for full SKU details:

FORTIPAM HARDWARE	SKU	DESCRIPTION
FortiPAM-1000G	FPA-1000G	Privileged Access Management appliance, including user licensing for up to 50 users
	FC-10-PA1KG-681-02-DD	Antivirus and Data Leak Prevention protection
	FC-10-PA1KG-247-02-DD	FortiCare Premium Support

UNIT	SKU	DESCRIPTION
FortiPAM-3000G	FPA-3000G	Privileged Access Management appliance, including user licensing for up to 100 users
	FC-10-PA3KG-681-02-DD	Antivirus and Data Leak Prevention protection
	FC-10-PA3KG-247-02-DD	FortiCare Premium Support

FORTIPAM - FPM-HW-UG	SKU	DESCRIPTION
FPM-HW-UG	FPM-HW-25UG	Adds 25 users to FPAM HW models' user limit.Stackable license.Support included.
	FPM-HW-50UG	Adds 50 users to FPAM HW models' user limit.Stackable license.Support included.
	FPM-HW-100UG	Adds 100 users to FPAM HW models' user limit.Stackable license.Support included.
	FPM-HW-200UG	Adds 200 users to FPAM HW models' user limit.Stackable license.Support included.

FORTIPAM-VM	SKU	DESCRIPTION
FortiPAM-VM	FC1-10-PAVUL-591-02-DD	Subscription for one FortiPAM Virtual Machine seat for between 5 to 9 users. Includes FortiClient VRS agent for FPAM. Includes Advanced Malware Protection. Includes FortiCare Premium support. HA requires additional license
	FC2-10-PAVUL-591-02-DD	Subscription for one FortiPAM Virtual Machine seat for between 10 to 24 users. Includes FortiClient VRS agent for FPAM. Includes Advanced Malware Protection. Includes FortiCare Premium support. HA requires additional license
	FC3-10-PAVUL-591-02-DD	Subscription for one FortiPAM Virtual Machine seat for between 25 to 49 users. Includes FortiClient VRS agent for FPAM. Includes Advanced Malware Protection. Includes FortiCare Premium support. HA requires additional license
	FC4-10-PAVUL-591-02-DD	Subscription for one FortiPAM Virtual Machine seat for between 50 to 99 users. Includes FortiClient VRS agent for FPAM. Includes Advanced Malware Protection. Includes FortiCare Premium support. HA requires additional license
	FC5-10-PAVUL-591-02-DD	Subscription for one FortiPAM Virtual Machine seat for between 100 to 249 users. Includes FortiClient VRS agent for FPAM.Includes Advanced Malware Protection. Includes FortiCare Premium support. HA requires additional license
	FC6-10-PAVUL-591-02-DD	Subscription for one FortiPAM Virtual Machine seat for 250 or more users. Includes FortiClient VRS agent for FPAM. Includes Advanced Malware Protection. Includes FortiCare Premium support. HA requires additional license

EXAMPLES

If you need to license 6 FortiPAM-VM users, you would order: 6 x FC1-10-PAVUL-591-02-DD.

If you need to license 23 FortiPAM-VM users, you would order: 23 x FC2-10-PAVUL-591-02-DD

Importantly FortiPAM fully supports an HA and DR Configurations. In instances where customers may wish to install an HA configuration, an example Bill of Materials would be as follows:

If you need 200 FortiPAM-VM users with HA, you would order: 2 x (200 x FC5-10-PAVUL-591-02-DD)

WHERE TO FIND AGENTS AND EXTENSIONS

EXTENSIONS:

Chrome: FortiPAM Password Filler

Edge: FortiPAM Password Filler

FireFox: FortiPAM Password Filler

You can also find them on: https://www.fortinet.com/support/product-downloads

FORTIPAM AGENT:

Please refer to the FortiClient Product Download Page for downloading either the full FortiClient ZTNA installer and the standalone (free) FortiPAM agent.

Visit www.fortinet.com for more details

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