

# Palo Alto Firewall

In our environment we are using these device as Campus Network and Datacenter Network Core

Campus Network
DH DC 1 device
IGMH DC 1 device

Datacenter Network
DH DC 1 device
IGMH DC 1 device

Its using as a Active/Passive High Availability

If an active firewall fails, the passive firewall will transition to an active state and takes over seamlessly enforcing the same policies to maintain network security.

## What Happens When Licenses Expire?

SUBSCRIPTION	EXPIRY BEHAVIOR
Threat Prevention	Alerts appear in the System Log indicating that the license has expired.
	<b>You can still:</b>
	<a href="#">Use signatures that were installed at the time the license expired, unless you install a new Applications-only content update either manually or as part of an automatic schedule. If you do, the update will delete your existing threat signatures and you will no longer receive protection against them.</a>

	Use and modify Custom App-ID™ and threat signatures.
	<b>You can no longer:</b>
	Install new signatures.
	Roll signatures back to previous versions.
DNS Security	<b>You can still:</b>
	Use local DNS signatures if you have an active Threat Prevention license.
	<b>You can no longer:</b>
	Get new DNS signatures.
Advanced URL Filtering / URL Filtering	<b>You can still:</b>
	Enforce policy using custom URL categories.
	<b>You can no longer:</b>
	Get updates to cached PAN-DB categories.
	Connect to the PAN-DB URL filtering database.
	Get PAN-DB URL categories.
	Analyze URL requests in real-time using advanced URL filtering.
	<b>You can still:</b>
	Forward PEs for analysis.
	Get signature updates every 24-48 hours if you have an active Threat Prevention subscription.

WildFire	<b>You can no longer:</b>
	Get five-minute updates through the WildFire public and private clouds.
	Forward advanced file types such as APKs, Flash files, PDFs, Microsoft Office files, Java Applets, Java files (.jar and .class), and HTTP/HTTPS email links contained in SMTP and POP3 email messages.
	<a href="#">Use the WildFire API.</a>
	Use the WildFire appliance to host a <b>WildFire private cloud</b> or a <b>WildFire hybrid cloud</b> .
AutoFocus	<b>You can still:</b>
	Use an external dynamic list with AutoFocus data for a grace period of three months.
	<b>You can no longer:</b>
Cortex Data Lake	Access the AutoFocus portal.
	<a href="#">View the AutoFocus Intelligence Summary for Monitor log or ACC artifacts.</a>
	<b>You can still:</b>
	Store log data for a 30-day grace period, after which it is deleted.
Cortex Data Lake	Forward logs to Cortex Data Lake until the end of the 30-day grace period.

GlobalProtect	<b>You can still:</b>
	Use the app for endpoints running Windows and macOS.
	<a href="#">Configure single or multiple internal/external gateways.</a>
	<b>You can no longer:</b>
	Access the Linux OS app and mobile app for iOS, Android, Chrome OS, and Windows 10 UWP.
	Use IPv6 for external gateways.
	<a href="#">Run HIP checks.</a>
VM-Series	<a href="#">Use Clientless VPN.</a>
	Enforce split tunneling based on destination domain, client process, and video streaming application.
Support	<b>You can still:</b>
	Configure and use the firewall(s) you had deployed when the license expired.
	<b>You can no longer:</b>
	Receive software updates.
	Download VM images.
	Benefit from technical support.

## References

<https://docs.paloaltonetworks.com/pan-os/9-1/pan-os-admin/subscriptions/what-happens-when-licenses-expire>