

PALO ALTO LICENSING



 Get Help

 Register a Device

 Add a Member

 Portal Help

ALERTS



Japan and Singapore WildFire Cloud temporarily experiencing connectivity issues.



Intermediate Certificate Authority (CA) expiry impacting UserID redistribution, WF-500 WildFire Private Cloud, and URL Filtering Private Cloud appliances (M-500 and M-600 in Private URL Filtering Cloud mode).



Potential BPA System Outage January 18, 2022

RECENT ACTIVITY

1/13/2022 AT 7:16 PM

Status of case [REDACTED] - Linux user (Ubuntu 20.04.2 MATE) having issues wit... changed from Customer Request Close to Closed

1/13/2022 AT 7:16 PM

Layhan Alan has added a new comment for support case: [REDACTED] Linux user (Ubuntu 20.04.2 MATE) having issues wit...

1/4/2022 AT 5:49 PM

Status of case [REDACTED] - Unable to read the LCaaS customer information. Ple... changed from Customer Request Close to Closed

- Support Home
- Support Cases
- Activate Products
- Account Management
- Members
- Groups
- Professional Services
- Assets**
- Tools
- WildFire
- AutoFocus
- Updates
- Resources

Feedback

VM-Series Auth Codes

Add VM-Series Auth-Code

Deactivate License(s)

Released VM License Auth Codes

Export To CSV

Auth Code	Quantity of VM Provisioned	Part Description	Expiration Date	ASC
	2/2		Perpetual	
	4/10	Palo Alto Networks VM-100 Evaluation	7/31/2021	
	2/10	Palo Alto Networks VM-100 Evaluation	7/16/2021	
	0/10	Palo Alto Networks VM-100 Evaluation	6/5/2021	
	0/10	Palo Alto Networks VM-50 Evaluation	4/11/2021	
	3/6		Perpetual	
	0/10	Palo Alto Networks VM-300 Evaluation	1/10/2021	
	0/10	Palo Alto Networks VM-300 Evaluation	1/10/2021	
	0/10	Palo Alto Networks VM-300 Evaluation	11/13/2020	

2

1

Register Virtual Machine



1

Upload File for UUID & CPUID:



UUID:

1

CPUID:

2

Authorization:

3

OS Release:

4

Virtual Platform:

5

* Required

Submit



6

```
hostname: PA-VM
ip-address: 192.168.1.115
public-ip-address: unknown
netmask: 255.255.255.0
default-gateway:
ip-assignment: static
ipv6-address: unknown
ipv6-link-local-address: fe80::20c:29ff:fece:e82d/64
ipv6-default-gateway:
mac-address: 00:0c:29:ce:e8:2d
time: Fri Jan 14 17:39:30 2022
uptime: 0 days, 0:12:30
family: vm
model: PA-VM
serial: unknown
vm-mac-base: BA:DB:EE:FB:AD:00
vm-mac-count: 255
vm-uuid: 564DADCB-C788-50E5-5D7A-B72D2FCEE82D
vm-cpuid: ESX:A9060300FFFB8B1F
vm-license: none
vm-mode: VMware ESXi
cloud-mode: non-cloud
sw-version: 10.0.0
global-protect-client-package-version: 0.0.0
device-dictionary-version: 1-211
device-dictionary-release-date:
app-version: 8290-6167
app-release-date:
av-version: 0
```



Layout 3 Columns

Widgets

Last update

General Information

Device Name	PA-VM
MGT IP Address	192.168.1.115
MGT Netmask	255.255.255.0
MGT Default Gateway	
MGT IPv6 Address	unknown
MGT IPv6 Link Local Address	fe80::20c:29ff:fece:e82d/64
MGT IPv6 Default Gateway	
MGT MAC Address	00:0c:29:ce:e8:2d



Model	PA-VM
Serial #	unknown
CPU ID	ESX:A9060300FFFB8B1F
UUID	564DADCB-C788-50E5-5D7A-B72D2FCEE82D
VM License	none
VM Mode	VMware ESXi

Software Version	10.0.0
------------------	--------

GlobalProtect Agent	0.0.0
Application Version	8290-6167
Device Dictionary Version	1-211
URL Filtering Version	0000.00.00.000

Logged In Admins

Admin	From
admin	192.168
admin	192.168
admin	Console

Data Logs

No data available.

System Logs

Description
User admin logged in
authenticated for us
Accepted keyboard-192.168.1.4 port 61
User admin logged in
authenticated for us
LOGIN ON tty1 BY :

Register Virtual Machine



Upload File for UUID & CPUID:

Select files...

UUID: 564DADCB-C788-50E5-5D7A-B7 *

CPUID: ESX:A9060300FFFB8B1F *

Authorization Code:

OS Release: 9.1.9-h1 *

Virtual Platform: VMWare ESXi *

* Required

Submit

Palo Alto Networks VM-300 Evaluation

1/10/2021

Palo Alto Networks VM-300 Evaluation

11/13/2020

Management Interface Settings



IP Type Static DHCP Client

IP Address

Netmask

Default Gateway

IPv6 Address/Prefix Length

Default IPv6 Gateway

Speed

MTU

Administrative Management Services

- HTTP
- HTTPS
- Telnet
- SSH

Network Services

- HTTP OCSP
- Ping
- SNMP
- User-ID
- User-ID Syslog Listener-SSL
- User-ID Syslog Listener-UDP

<input type="checkbox"/>	PERMITTED IP ADDRESSES	DESCRIPTION
--------------------------	------------------------	-------------

Services



Services | NTP

Update Server

Verify Update Server Identity

DNS Settings

DNS Servers DNS Proxy Object

Primary DNS Server

Secondary DNS Server

Minimum FQDN Refresh Time (sec)

FQDN Stale Entry Timeout (min)

Proxy Server

Server

Port

User

Password

Confirm Password

Use proxy to send logs to Cortex Data Lake

OK

Cancel

ASAv

```
admin@PA-VM> ping host 192.168.1.1
```

```
PING 192.168.1.1 (192.168.1.1) 56(84) bytes of data.
```

```
64 bytes from 192.168.1.1: icmp_seq=1 ttl=64 time=2.56 ms
```

```
64 bytes from 192.168.1.1: icmp_seq=2 ttl=64 time=1.38 ms
```

```
^C
```

```
--- 192.168.1.1 ping statistics ---
```

```
2 packets transmitted, 2 received, 0% packet loss, time 1001ms
```

```
rtt min/avg/max/mdev = 1.387/1.977/2.567/0.590 ms
```

```
admin@PA-VM> ping host google.com
```

```
PING google.com (142.250.77.174) 56(84) bytes of data.
```

```
64 bytes from maa05s17-in-f14.1e100.net (142.250.77.174): icmp_seq=1 ttl=117 time=11.7 ms
```

```
64 bytes from maa05s17-in-f14.1e100.net (142.250.77.174): icmp_seq=2 ttl=117 time=12.5 ms
```

```
^C
```

```
--- google.com ping statistics ---
```

```
2 packets transmitted, 2 received, 0% packet loss, time 1001ms
```

```
rtt min/avg/max/mdev = 11.744/12.122/12.501/0.394 ms
```

```
admin@PA-VM> █
```

License Management

[Retrieve license keys from license server](#)[Activate feature using authorization code](#)[Manually upload license key](#)[Deactivate VM](#)[Upgrade VM capacity](#)

Error

Failed to install licenses. Resource check failed. Memory needed: 6.5GB, allocated memory: 5.3GB

[Close](#)

Layout 3 Columns

Widgets

Last updated 03:47:20

General Information

Device Name	PA-VM
MGT IP Address	192.168.1.115
MGT Netmask	255.255.255.0
MGT Default Gateway	192.168.1.1
MGT IPv6 Address	unknown
MGT IPv6 Link Local Address	fe80::20c:29ff:fece:e82d/64
MGT IPv6 Default Gateway	
MGT MAC Address	00:0c:29:ce:e8:2d
Model	PA-VM
Serial #	007051000193375
CPU ID	ESX:A9060300FFB8B1F
UUID	564DADCB-C788-50E5-5D7A-B72D2FCEE82D
VM License	VM-100
VM Mode	VMware ESXi
Software Version	10.0.0
GlobalProtect Agent	0.0.0
Application Version	8290-6167
Device Dictionary Version	40-305 (01/06/22)
URL Filtering Version	20220114.20334
GlobalProtect Clientless VPN Version	0
Time	Fri Jan 14 19:02:48 2022
Uptime	0 days, 1:10:36
Plugin VM series	vm_series-2.0.0
Device Certificate Status	None

Logged In Admins

Admin	From	Client	Session Start	Idle For
admin	192.168.1.6	CLI	01/14 18:05:05	00:57:27s
admin	192.168.1.6	Web	01/14 18:13:03	00:00:00s

Data Logs

No data available.

System Logs

Description	Time
Connection to Update server: updates.paloaltonetworks.com completed successfully, initiated by 192.168.1.115	01/14 18:58:46
PAN-DB was upgraded to version 20220114.20334.	01/14 18:58:32
PAN-DB was upgraded to version 20220114.20332.	01/14 18:54:01
PAN-DB was upgraded to version 20220114.20331.	01/14 18:49:30
Connection to Update server: updates.paloaltonetworks.com completed successfully, initiated by 192.168.1.115	01/14 18:48:54
PAN-DB was upgraded to version 20220114.20330.	01/14 18:44:59
Connection to Update server: completed successfully, initiated by 192.168.1.115	01/14 18:43:00
PAN-DB was upgraded to version 20220114.20329.	01/14 18:40:28
Connection to Update server: updates.paloaltonetworks.com completed successfully, initiated by 192.168.1.115	01/14 18:39:49
Connection to Update server: updates.paloaltonetworks.com completed successfully, initiated by 192.168.1.115	01/14 18:39:19

Config Logs

No data available.

Locks

No locks found

ACC Risk Factor (Last 60 minutes)



System Resources

Management CPU 19% <https://t.me/learningnets>

Data Plane CPU 2%

- Certificate Profile
- OCSP Responder
- SSL/TLS Service Profile
- SCEP
- SSL Decryption Exclusion
- SSH Service Profile
- Response Pages
- Log Settings
- Server Profiles
 - SNMP Trap
 - Syslog
 - Email
 - HTTP
 - Netflow
 - RADIUS
 - TACACS+
 - LDAP
 - Kerberos
 - SAML Identity Provider
 - Multi Factor Authentication
- Local User Database
 - Users
 - User Groups
- Scheduled Log Export
- Software
- GlobalProtect Client
- Dynamic Updates
- Plugins
- VM-Series
- Licenses**
- Support
- Master Key and Diagnostics

PA-VM

Date Issued January 14, 2022
Date Expires Never
Description Standard VM-100

DNS Security

Date Issued January 14, 2022
Date Expires March 15, 2022
Description Palo Alto Networks DNS Security License

GlobalProtect Portal

Date Issued January 14, 2022
Date Expires Never
Description GlobalProtect Portal License

Premium

Date Issued January 14, 2022
Date Expires March 15, 2022
Description 24 x 7 phone support; advanced replacement hardware service

Threat Prevention

Date Issued January 14, 2022
Date Expires March 15, 2022
Description Threat Prevention

BrightCloud URL Filtering

Date Issued January 14, 2022
Date Expires March 15, 2022
Description BrightCloud URL Filtering
Active No

GlobalProtect Gateway

Date Issued January 14, 2022
Date Expires March 15, 2022
Description GlobalProtect Gateway License

PAN-DB URL Filtering

Date Issued January 14, 2022
Date Expires March 15, 2022
Description Palo Alto Networks URL Filtering License
Active Yes

SD WAN

Date Issued January 14, 2022
Date Expires March 15, 2022
Description License to enable SD WAN feature

WildFire License

Date Issued January 14, 2022
Date Expires March 15, 2022
Description WildFire signature feed, integrated WildFire logs, WildFire API

THANK YOU