

Updating macOS EPA plug-in v23.7.6 in Citrix ADC

The following files have to be updated.

Files

`/var/netScaler/gui/epa/scripts/mac/Citrix_Endpoint_Analysis.dmg`
`/var/netScaler/gui/vpn/pluginlist.xml`

1. 'Citrix_Endpoint_Analysis.dmg'

This is the installer file for the EPA app, place the new *Citrix_Endpoint_Analysis.dmg* under `/var/netScaler/gui/epa/scripts/mac/`

2. pluginlist.xml

This xml file exists **only** in NetScaler Gateway version **11.0** and later. Modify the *version* and *compatibleFrom* attributes as mentioned below.

Sample plugin node with type "MAC-EPA" in pluginlist.xml before update

```
<plugin
  name=""
  type="MAC
-EPA"
  version="3.x.x.x"
  path="/epa/scripts/mac/Citrix_Endpoint_Analysis.
dmg" compatibleFrom="3.y.y.y"
/> compatibleTill=""
```

Update the *version* to “24.1.5”

```
<plugin
  name=""
  type="MAC
  -EPA"
  version="24.1.5"
  path="/epa/scripts/mac/Citrix_Endpoint_Analysis.
  dmg" compatibleFrom="24.1.5"
/> compatibleTill=""
```

Update the *compatibleFrom* if instructed with proper value.

Run the following two commands:

```
rm -rf /netscaler/ns_gui
ln -s /var/netscaler/gui /netscaler/ns_gui
```

Fixes :

24.1.5

- Citrix EPA client now supports Mac devices that use the Apple silicon processor.
- Citrix EPA client for Mac now supports the operators (<, >, and =) in the EPA expressions. Admins can configure EPA scans to allow a wide range of OS versions.

23.7.6

- Bug fixes and quality improvements.

22.11.3

- EPA plugin for macOS crashes when GSLB is enabled on Citrix ADC

22.10.1

- EPA plugin does not support new mac address validation expression where we can have pattern sets with the whitelisted IPaddresses.
- Fix for handling private network access preflight requests (CORS requests) from Google Chrome with removing duplicatealerts.

3.2.4.9

- EPA plugin doesn't support GSLB.
- Fix for handling private network access preflight requests (CORS requests) from Google Chrome.

3.2.4.2

- EPA scan for macOS version check fails if the system's language is set to Japanese.
- Fix for device certificate check.