NEXT GENERATION
MANAGED SECURITY

NETWORK BOX

SSL PROXY CERTIFICATION
Installation Guide

Network Box SSL Proxy secures communication between two internet endpoints by decrypting secure connections on the way in, performing security analysis, then re-encrypting data on the way out. Incoming and outgoing SSL connections over the internet, are upgraded to use as secure settings as possible, following the approach of highest common denominator security, rather than the lowest. The engine also moves the choice of bypassing failed SSL server certificate validation away from the end-user, to the IT Manager.

To install, please follow the appropriate steps, for the platform(s) you are using:

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NETWORK BOX

For Windows

(Internet Explorer, Chrome and other applications)

01

In a new web browser, enter either:
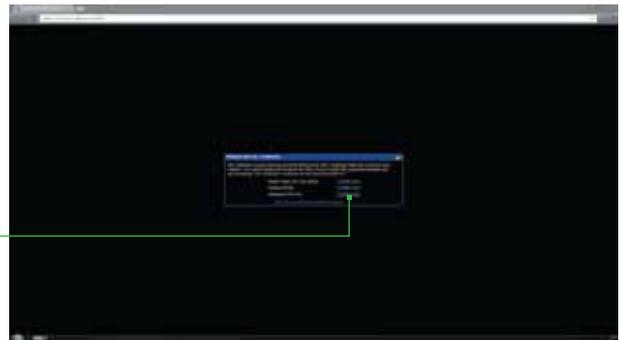- http box IP address and :4242
- https box IP address and :4243

At the login screen, click the (SSL)
SSL icon.

02

From the Network Box SSL Certifi-
cate Screen, select: *Windows
(PKCS12)* and click DOWNLOAD.

03

Navigate to where the certificate
has been downloaded and
double-click the certificate.

The *Certificate Import Wizard* will
open, click Next.

04

You will be asked to confirm the
import, click Next.

05

Check:
Include all extended properties.

Click Next.

> **There is no password because this is a signed public key.**

06

Check:
Place all certificates in the following store.

Click Browse to select the destination.

07

From the pop-up window, select Trusted Root Certification Authorities.

Click OK.

You will be taken back to the previous screen, click Next to continue.

08

The certificate has been successfully imported. Click Finish to confirm.

NETWORK BOX

For Mac OS

(Safari, Chrome and other applications):

01

In your web browser, enter either:
- http://<your box IP address>:4242
- https://<your box IP address>:4243

At the login screen, click the ( ) SSL icon.

02

From the Network Box SSL Certifi-
cate Screen, select: *Firefox /
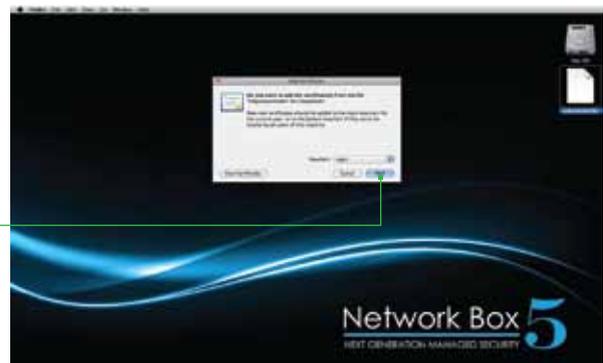Mac OS / iOS (DER)* and click
DOWNLOAD.

03
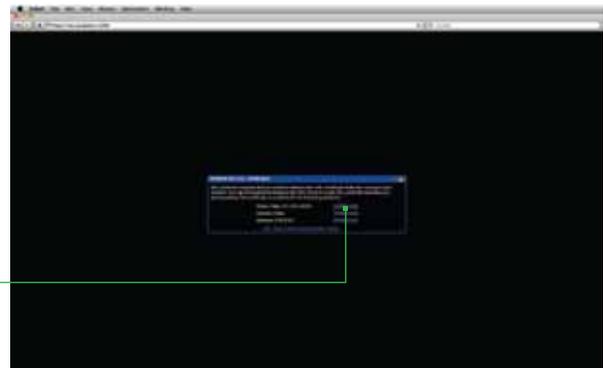
Navigate to where the certificate
has been downloaded and
double-click the certificate.

04

You will be prompted to confirm
the certificate installation,
click Add to proceed.

05

You will be taken to the *Keychain Access* menu.

Click Always Trust.

06

Enter the administrative *user name* and *password* for the computer and click OK to proceed.
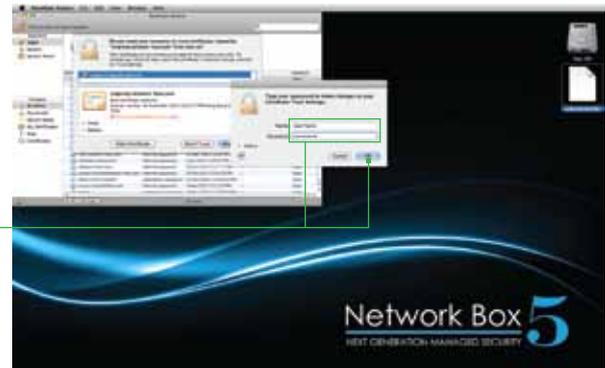
07

The process is complete and the certificate has been successfully installed.
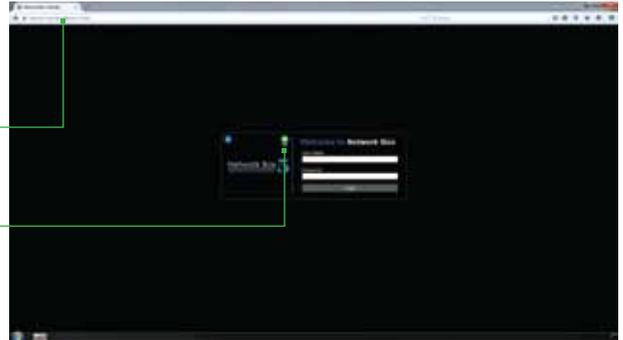
For Firefox

Firefox has its own CA store, you will need to add it individually.

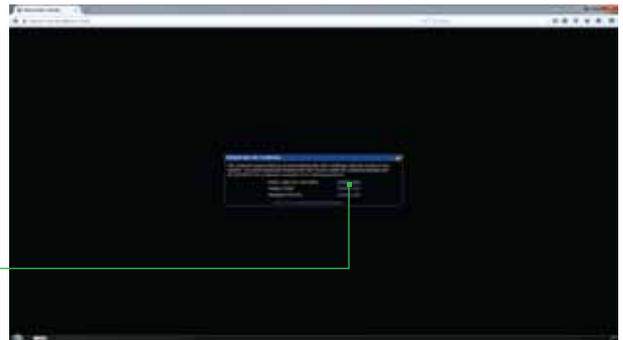## 01

In a new web browser, enter either:
- http box IP address and :4242
- https box IP address and :4243

At the login screen, click the (🎗️)
SSL icon.

02

From the Network Box SSL Certifi-
cate Screen, select: *Firefox /
Mac OS / iOS (DER)* and click
DOWNLOAD.

03

When the download is complete,
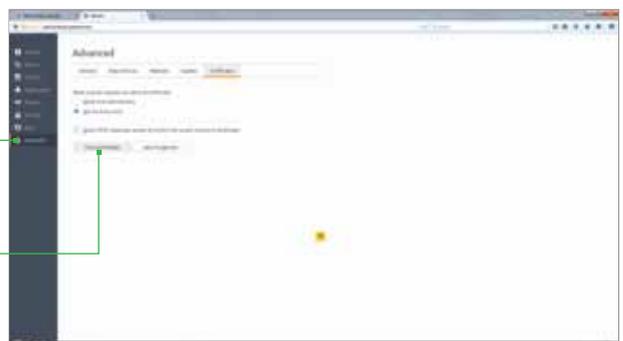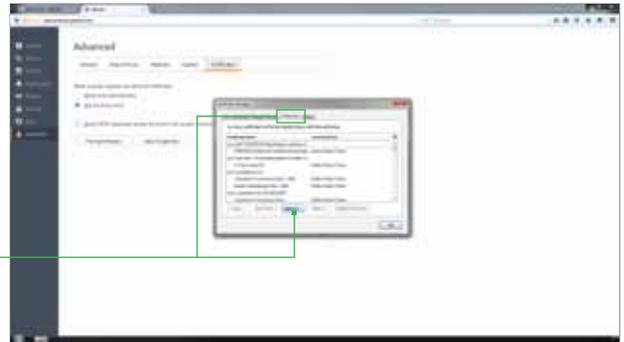click the Firefox *Menu button*.

Click Options.
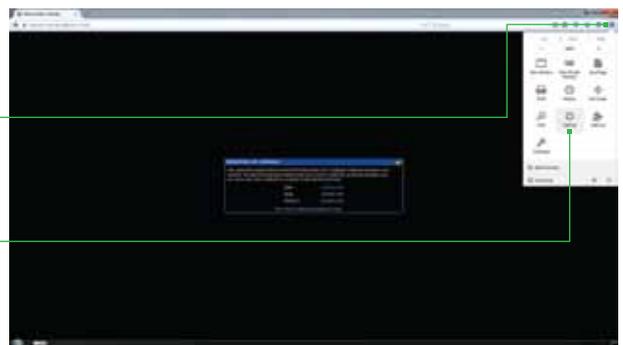
04

From the side bar, click Advanced.
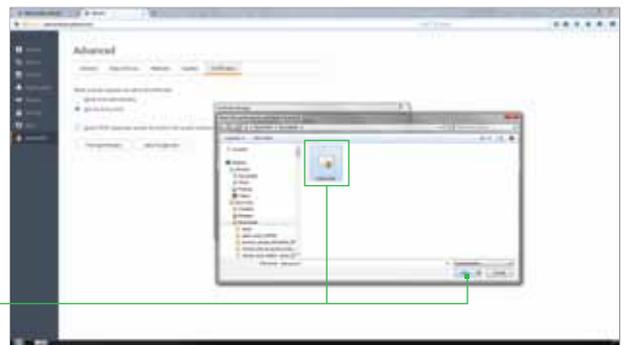
In the *Advanced Menu*,
click View Certificates.

05

You will be taken to the *Certificate Manager,* select Authorities and click Import.

06

From the pop-up window select the certificate and click Open.

07
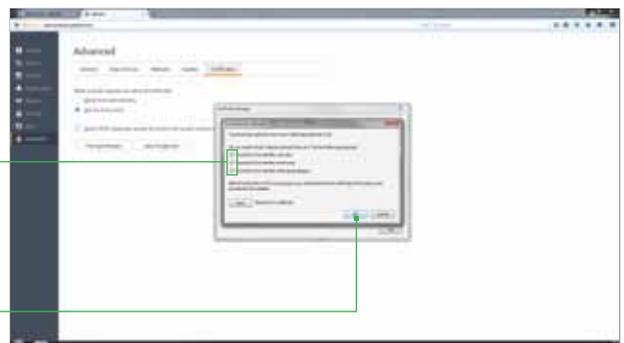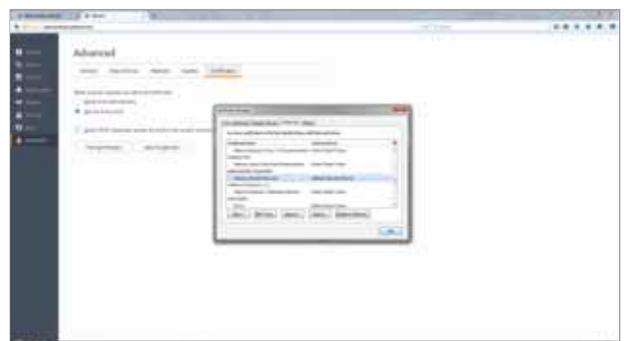
Mark all the items:

Trust this CA to identify web sites
Trust this CA to identify email users
Trust this CA to identify software developers

Click OK.

08

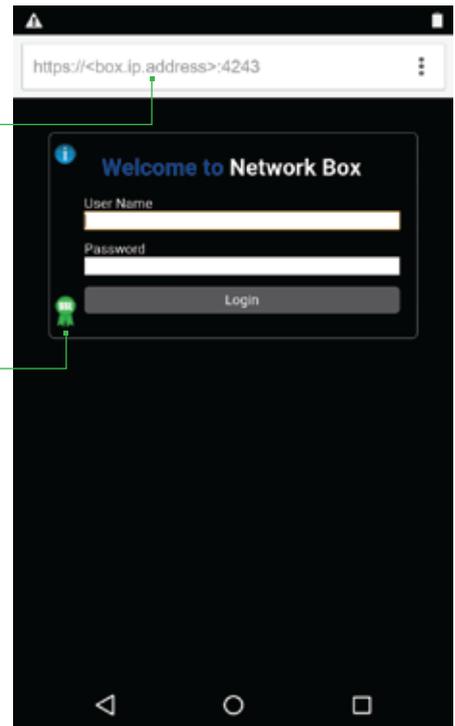The process is complete and the certificate has been successfully imported.

For Android

01

In your web browser, enter either:
- http://<your box IP address>:4242
- https://<your box IP address>:4243

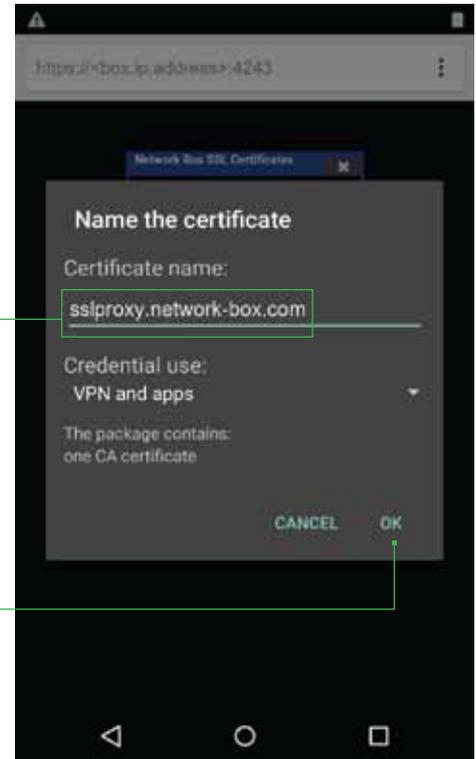At the login screen, press the (🎗️)
SSL icon.

02

From the Network Box SSL Certifi-
cate Screen, select: *Android (PEM)*
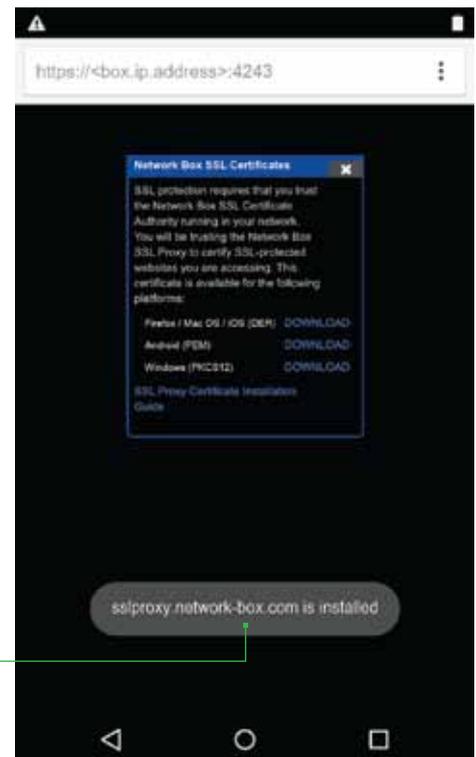and press DOWNLOAD.

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03

The certificate will be downloaded to your device. When this is finished, from the pop-up window that appears, name the certificate.

Press OK to proceed.

04

When the certificate has been suc- cessfully imported, a confirmation message will appear.
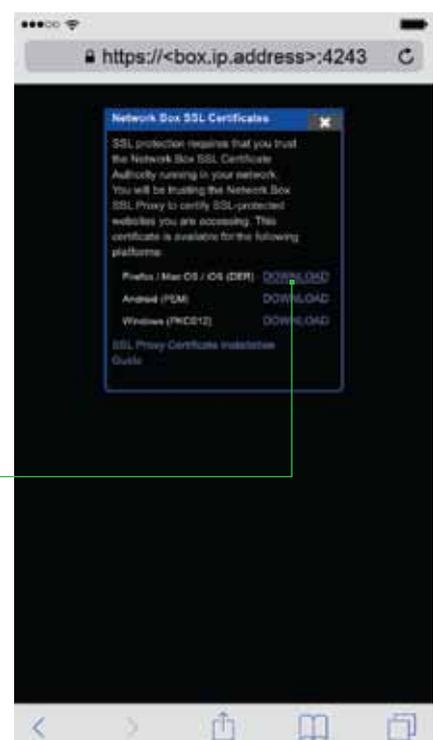
For iOS iOS

01

In your web browser, enter either:
- http://<your box IP address>:4242
- https://<your box IP address>:4243

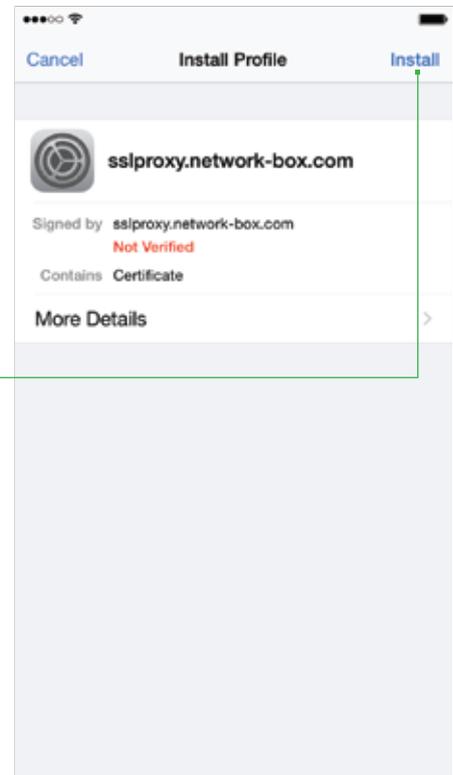At the login screen, press the (SSL)
SSL icon.

02

From the Network Box SSL Certifi-
cate Screen, select: *Firefox /
Mac OS / iOS (DER)* and click
DOWNLOAD.

03

The certificate will be downloaded to your device. When this is finished you will be automatically taken to the certificate *Install Profile* menu.

Press Install.

04
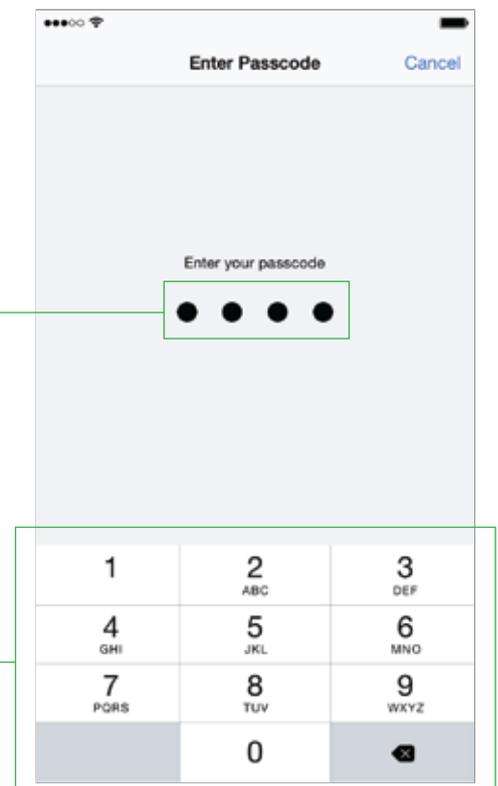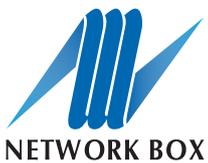
You will be asked to confirm the import, press Confirm.

Enter your iPhone/iPad passcode.

When the certificate has been installed, you will be taken to the previous screen, press Done to finish.

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