

Sony PKI service CA certificate Setup Manual

Contents

Step 1. Downloading CA Certificate.....	1
For internal Users (for intranet).....	1
For external Users (for internet).....	1
For users who cannot reach above resources:	1
Step 2. OS Configuration.....	2
For Windows Users	2
For Ubuntu Users.....	2
For CentOS / RHEL Users.....	2
Step 3. Browser Configuration	2
For IE/Edge/Chrome users (Windows)	2
For Firefox users (Windows/Linux).....	3
For Chrome users (Linux).....	3
References.....	エラー! ブックマークが定義されていません。

Step 1. Downloading CA Certificate

For internal Users (for intranet)

Download the following 3 certificates:

- Root CA: https://intranet.so-managedpki.net/sonypki/dl/Sony_Root_CA2.cer
- Intranet Intermediate CA: https://intranet.so-managedpki.net/sonypki/dl/Sony_Intranet_CA2.cer
- B2B Intermediate CA: https://intranet.so-managedpki.net/sonypki/dl/Sony_B2B_CA2.cer

For external Users (for internet)

Download the following 3 certificates:

- Root CA: https://extranet.so-managedpki.net/sonypki_ex/dl/Sony_Root_CA2.cer
- Intranet Intermediate CA: https://extranet.so-managedpki.net/sonypki_ex/dl/Sony_Intranet_CA2.cer
- B2B Intermediate CA: https://extranet.so-managedpki.net/sonypki_ex/dl/Sony_B2B_CA2.cer

For users who cannot reach above resources:

Double click and the following archive to extract 3 certificates.



certs.zip

Step 2. OS Configuration

Please refer corresponded subsection based on your OS. These instructions are not Sony PKI certificate specific but general steps to install root CA certificates, so you can find details, alternatives, or troubleshooting on internet by yourself.

For Windows Users

1. Double-click downloaded **Sony_Root_CA2.cer**.
2. Select **Install Certificate**.
3. Select **Local Machine** and then **Next**.
4. Select **Place all certificates in the following store**, and then **Browse**.
5. Select **Trusted Root Certification Authorities** and then **Next**.
6. Select **Finish**.
7. Repeat 1-6 for **Sony_Intranet_CA2.cer**.
8. Repeat 1-6 for **Sony_B2B_CA2.cer**.

For Ubuntu Users

1. Run the following command to create a directory for your own trusted ca-certificates:
`sudo mkdir /usr/local/share/ca-certificates/extra`
2. Copy 3 certificates to the new directory with .crt extension:
`sudo cp Sony_Root_CA2.cer /usr/local/share/ca-certificates/extra/Sony_Root_CA2.crt`
`sudo cp Sony_Intranet_CA2.cer /usr/local/share/ca-certificates/extra/Sony_Intranet_CA2.crt`
`sudo cp Sony_B2B_CA2.cer /usr/local/share/ca-certificates/extra/Sony_B2B_CA2.crt`
3. Run the following command to update the system certificates:
`sudo update-ca-certificates`

For CentOS / RHEL Users

1. Copy 3 certificate files to the /etc/pki/ca-trust/source/anchors/ directory.
2. Run the following command to update the system certificates:
`update-ca-trust extract`

Step 3. Browser Configuration

Please refer corresponded subsection based on combination of your primary web browser and OS. These instructions are not Sony PKI certificate specific but general steps to install root CA certificates, so you can find details, alternatives, or troubleshooting on internet by yourself.

For IE/Edge/Chrome users (Windows)

You don't need additional configuration. (It's automatically configured at step 2.)

For Firefox users (Windows/Linux)

1. Open **Tools > Options** (or **Preferences** depends on your OS).
2. Select **Privacy & Security** and browse to **Certificates**.
3. Select **View Certificates**.
4. Go to the **Authorities tab**.
5. Select **Import**.
6. Browse to the **Sony_Root_CA2.cer** certificate file and select **Open**.
7. Select **Trust this CA to identify websites**.
8. Select **OK**.
9. Repeat 5-8 for **Sony_Intranet_CA2.cer**
10. Repeat 5-8 for **Sony_B2B_CA2.cer**

For Chrome users (Linux)

1. Open **Settings**.
2. Browse to **Privacy & Security** and select **Security**.
3. Browse to **Advanced** and Select **Manage certificates**.
4. Go to the **Authorities tab**.
5. Select **Import**.
6. Browse to the **Sony_Root_CA2.cer** certificate file (if not found, change file filter to **All Files**) and select **Open**.
7. Select **Trust this certificate for identifying websites**.
8. Select **OK**.
9. Repeat 5-8 for **Sony_Intranet_CA2.cer**
10. Repeat 5-8 for **Sony_B2B_CA2.cer**