

How can I test connection to these domains?

- [Checking Certificate Chains](#)

Checking Certificate Chains

The following PowerShell script may be used to output the certificate chain obtained by a particular machine. This can be useful for debugging SSL issues or investigating the impact of an SSL firewall configuration.

Usage

On the PowerShell command line, call the script with the `-TargetHost` parameter. For example:

```
.\Get-SslCertificateChain.ps1 -TargetHost "agent.oauth.rpp.cybercrucible.com"
```

On yields the following output:

```
SSL Connection established to agent.oauth.rpp.cybercrucible.com:443
Certificate Chain:
  Leaf Certificate (Subject): CN=agent.oauth.rpp.cybercrucible.com
True
  - Subject: CN=agent.oauth.rpp.cybercrucible.com
    Issuer: CN=E7, O=Let's Encrypt, C=US
    Thumbprint: 2E401711BBC229F34B8A13D0233264CFBB155C82
    Valid From: 10/05/2025 06:06:01
    Valid To: 01/03/2026 05:06:00
  - Subject: CN=E7, O=Let's Encrypt, C=US
    Issuer: CN=ISRG Root X1, O=Internet Security Research Group, C=US
    Thumbprint: 3B73C17E3DF87CF3AA77F1389219EB5EDD519E7F
    Valid From: 03/12/2024 20:00:00
    Valid To: 03/12/2027 18:59:59
  - Subject: CN=ISRG Root X1, O=Internet Security Research Group, C=US
    Issuer: CN=ISRG Root X1, O=Internet Security Research Group, C=US
    Thumbprint: CABD2A79A1076A31F21D253635CB039D4329A5E8
    Valid From: 06/04/2015 07:04:38
    Valid To: 06/04/2035 07:04:38
```