

Setting HTTPS Site Bindings

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V9.0 and above

Description

Use this script to configure the Cora SeQuence site to use the HTTPS protocol.

Prerequisites

Before you run the script, make sure that:

- The certificate is installed on the server.
- You have the certificate thumbprint.
- You have configured your DNS and/or load balancer accordingly.

Procedure

Run the script on the servers where the Flowtime and Administration site applications are deployed.

1. Set the \$hostHeader and \$certificateThumbprint parameters as required.
2. For Get-CoraSeQuenceSite, replace the SiteType parameter with the relevant site type: Administration or Flowtime.
3. Run the script.

Sample for V9.4.3

```
#Set the required variables
$hostHeader = "administration.corasequence.com"
$certificateThumbprint = "XXXXXX"

#Get the site
$site = Get-CoraSeQuenceSite -SiteType Administration
if (-not ($site))
{
    Write-Error -Message "Site not found!"
}
else
{
    #Remove all existing bindings - it is recommended to have a single binding per site
    $site | Get-WebBinding | Remove-WebBinding
    #Create the new HTTPS binding
    New-WebBinding -Protocol https -Port 443 -HostHeader $hostHeader -IPAddress * -Name $site.Name
    $binding = Get-WebBinding -Name $site.Name
    #Update the binding with the certificate
    $binding.AddSslCertificate($certificateThumbprint,"my")
    #Set the WCF configuration for HTTPS - also requires the current authentication type to be provided
    Set-CoraSeQuenceSiteSecurityConfiguration -SiteType Administration
}
```

Sample for version previous to 9.4.3

```
#Set the required variables
$hostHeader = "administration.corasequence.com"
$certificateThumbprint = "XXXXXX"

#Get the site
$site = Get-CoraSeQuenceSite -SiteType Administration
if (-not ($site))
{
    Write-Error -Message "Site not found!"
}
else
{
    #Remove all existing bindings - it is recommended to have a single binding per site
    $site | Get-WebBinding | Remove-WebBinding
    #Create the new HTTPS binding
    New-WebBinding -Protocol https -Port 443 -HostHeader $hostHeader -IPAddress * -Name $site.Name
    $binding = Get-WebBinding -Name $site.Name
    #Update the binding with the certificate
    $binding.AddSslCertificate($certificateThumbprint,"my")
    #Set the WCF configuration for HTTPS - also requires the current authentication type to be provided
    Set-CoraSeQuenceSiteWCFConfiguration -SiteType Administration -AuthenticationType Windows -Protocol HTTPS
}
```