

## Instalar SSL ArcGis Server

Requisito: Certificado en formato pfx, certificado raíz e intermediario en formato .crt

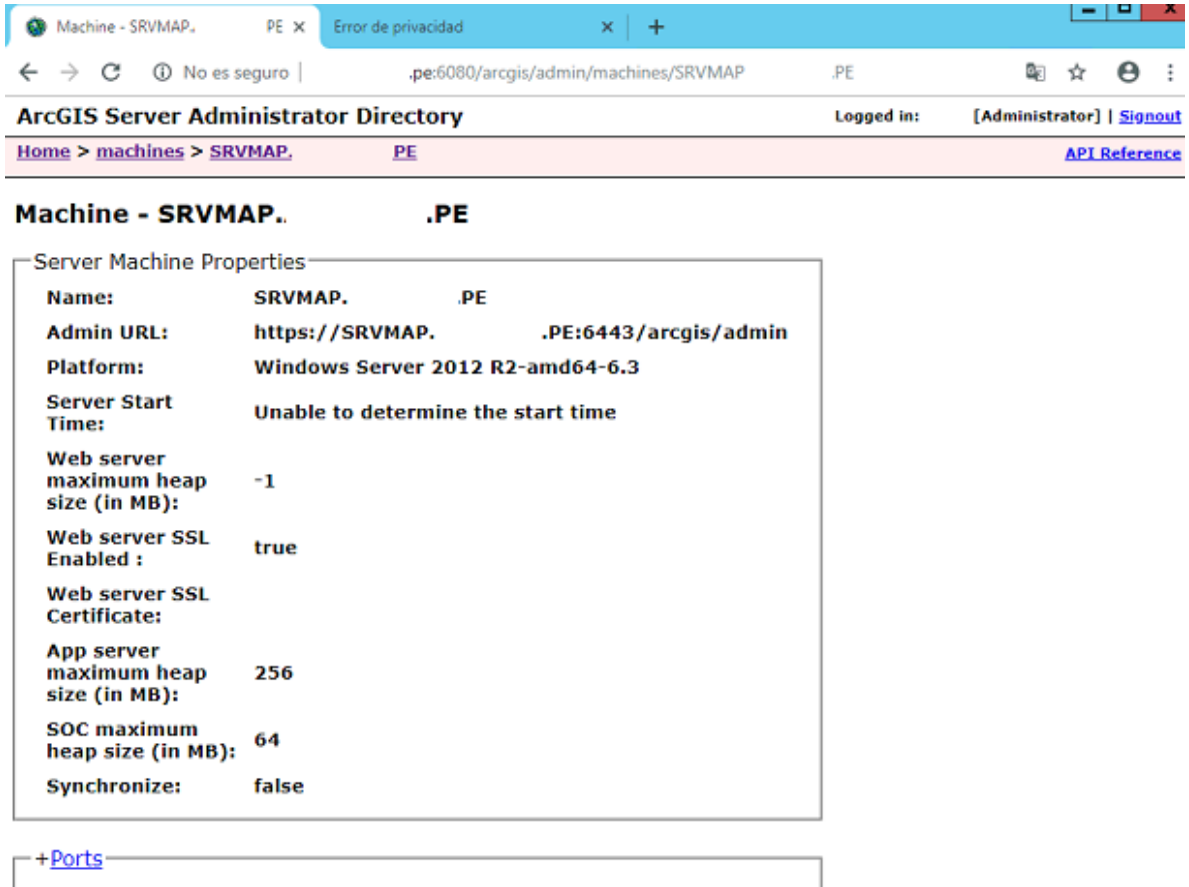
Se debe ingresar al directorio administrativo: tudominio:6080/arcgis/admin



Ingresamos en Machines y seleccionamos nuestro servidor



Una vez en el servidor correspondiente, ingresamos en sslcertificates



The screenshot shows the ArcGIS Server Administrator Directory interface. The browser address bar indicates the URL is `gis.pe:6080/arcgis/admin/machines/SRVMAP. .PE`. The page title is "ArcGIS Server Administrator Directory" and the user is logged in as "[Administrator]". The breadcrumb trail is "Home > machines > SRVMAP. .PE". The main content area displays "Machine - SRVMAP. .PE" with a "Server Machine Properties" section. Below this is a "+Ports" section.

Server Machine Properties	
Name:	SRVMAP. .PE
Admin URL:	https://SRVMAP. .PE:6443/arcgis/admin
Platform:	Windows Server 2012 R2-amd64-6.3
Server Start Time:	Unable to determine the start time
Web server maximum heap size (in MB):	-1
Web server SSL Enabled :	true
Web server SSL Certificate:	
App server maximum heap size (in MB):	256
SOC maximum heap size (in MB):	64
Synchronize:	false

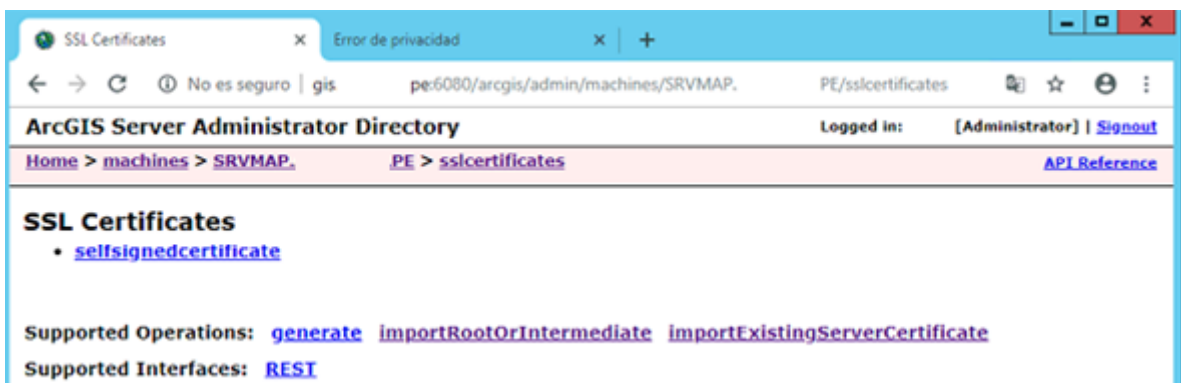
+Ports

Resources: [status](#) [sslcertificates](#)

Supported Operations: [edit](#) [start](#) [stop](#) [unregister](#)

Supported Interfaces: [REST](#)

Para importar el PFX, seleccionamos `importExistingServerCertificate`



The screenshot shows the ArcGIS Server Administrator Directory interface for "SSL Certificates". The browser address bar indicates the URL is `gis.pe:6080/arcgis/admin/machines/SRVMAP. .PE/sslcertificates`. The page title is "ArcGIS Server Administrator Directory" and the user is logged in as "[Administrator]". The breadcrumb trail is "Home > machines > SRVMAP. .PE > sslcertificates". The main content area displays "SSL Certificates" with a sub-section for "selfsignedcertificate". Below this are "Supported Operations" and "Supported Interfaces".

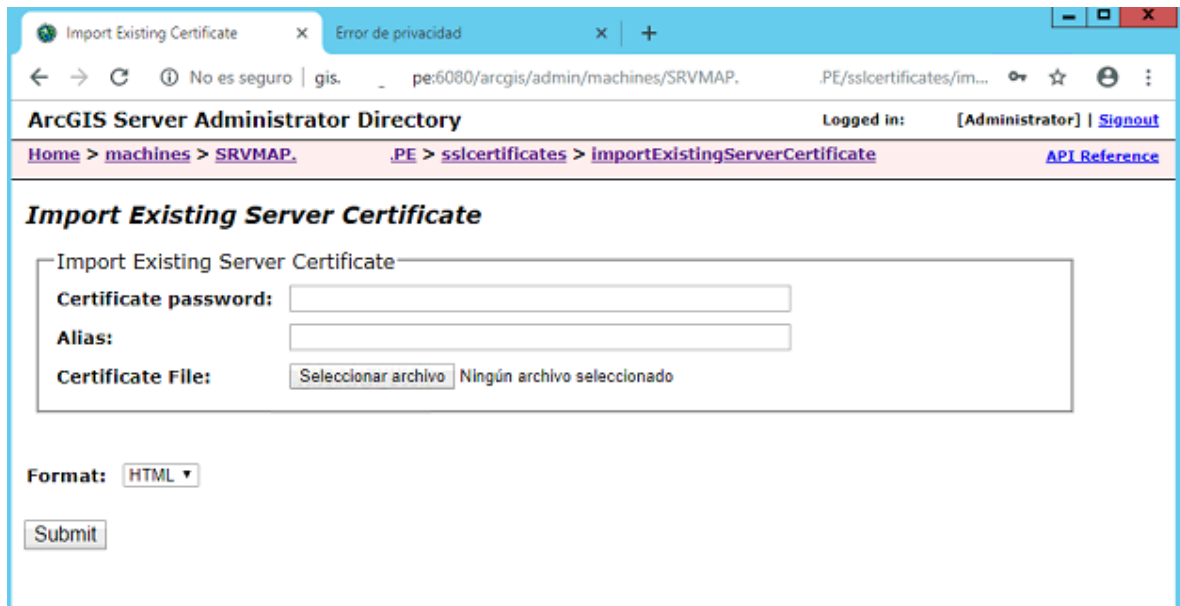
SSL Certificates

- [selfsignedcertificate](#)

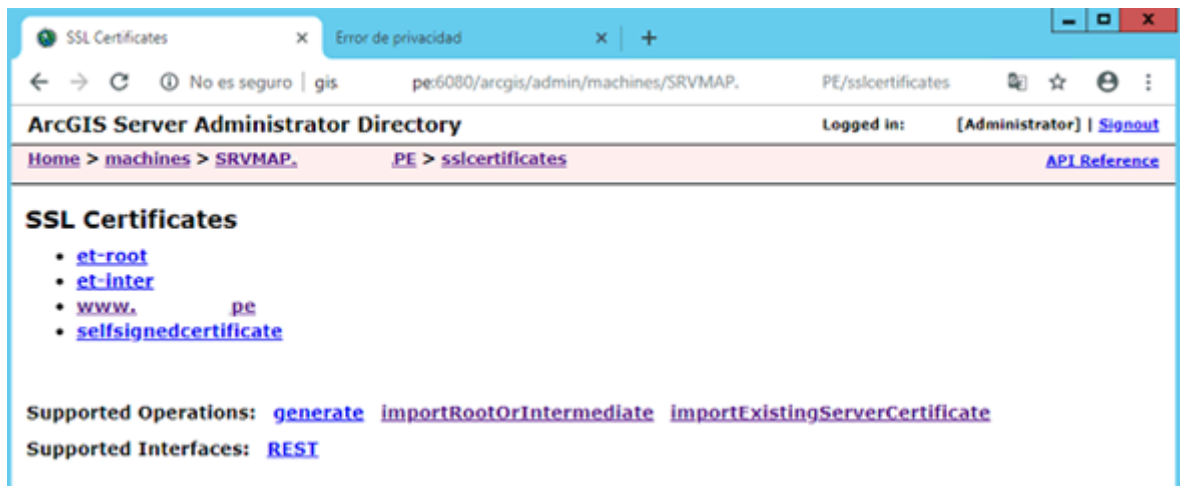
Supported Operations: [generate](#) [importRootOrIntermediate](#) [importExistingServerCertificate](#)

Supported Interfaces: [REST](#)

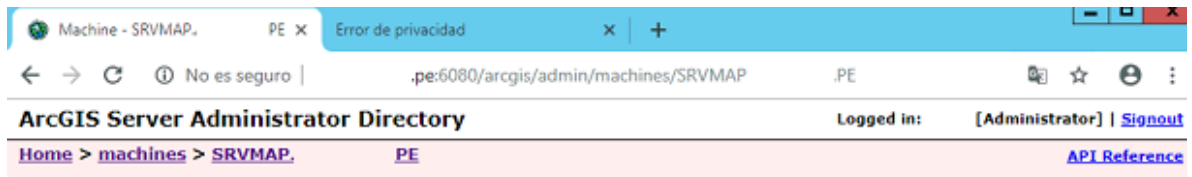
Ingresamos la clave del certificado, escribimos un alias (recordarlo) y ubicar el archivo pfx, damos Submit



Del mismo modo, debemos importar los certificados raíz e intermediario, seleccionamos `importRootOrIntermediate`, ubicamos el certificado e ingresamos un alias.



Una vez importados, vamos a la página anterior, donde habíamos seleccionado sslcertificate, pero ahora seleccionamos Edit



Machine - SRVMAP. PE x Error de privacidad x +

No es seguro | .pe:6080/arcgis/admin/machines/SRVMAP .PE

**ArcGIS Server Administrator Directory** Logged in: [Administrator] | [Logout](#)

Home > machines > SRVMAP. PE [API Reference](#)

## Machine - SRVMAP. .PE

Server Machine Properties	
Name:	SRVMAP. .PE
Admin URL:	https://SRVMAP. .PE:6443/arcgis/admin
Platform:	Windows Server 2012 R2-amd64-6.3
Server Start Time:	Unable to determine the start time
Web server maximum heap size (in MB):	-1
Web server SSL Enabled :	true
Web server SSL Certificate:	
App server maximum heap size (in MB):	256
SOC maximum heap size (in MB):	64
Synchronize:	false

[+Ports](#)

Resources: [status](#) [sslcertificates](#)

Supported Operations: [edit](#) [start](#) [stop](#) [unregister](#)

Supported Interfaces: [REST](#)

En el campo **Web Server SSL Certificate** ingresamos el alias que ingresamos al importar nuestro archivo pfx. Al presionar Save Edits el servicio se reinicia, si ya estaba activado el HTTPS ya deberías poder acceder por: <https://tudominio.pe:6443/arcgis> (si al reiniciar carga por HTTP pero no por HTTPS, igual espera unos 5 minutos, la primera vez demora más).

**Edit Machine**

**Warning**  
A change in the web server's heap size will cause the web server to be restarted.

**Server Machine Properties**

Machine name:*	SRVMAP. PE
Admin URL:*	https://SRVMAP. PE:6443/arcgis/admin
Web server maximum heap size (in MB):	-1
Web server SSL Certificate :	gis. gob.pe
App server maximum heap size (in MB):	256
SOC maximum heap size (in MB):	64

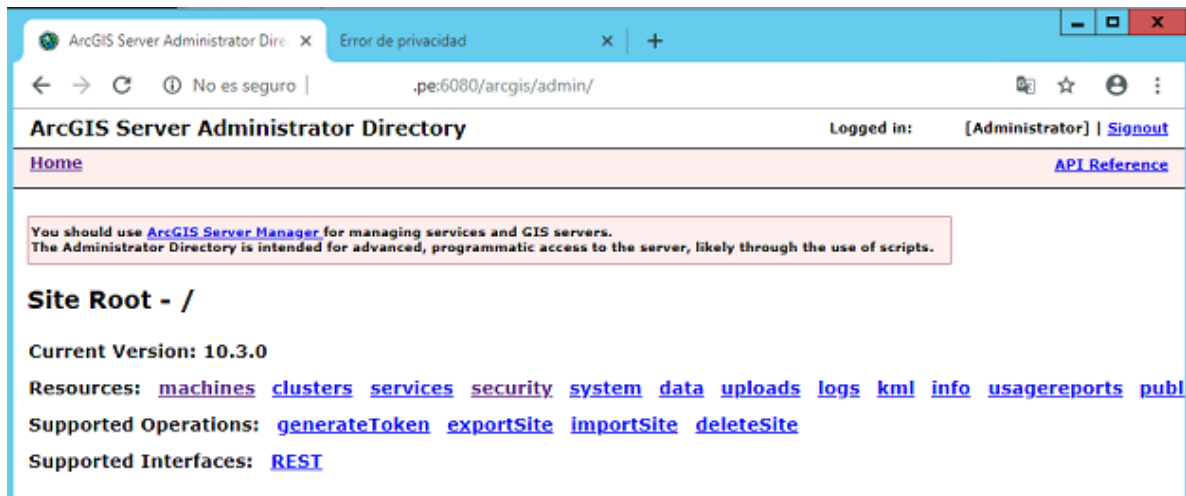
**Ports**

JMXPort:	4000
OpenEJBPort:	4001
NamingPort:	4002
DerbyPort:	4003

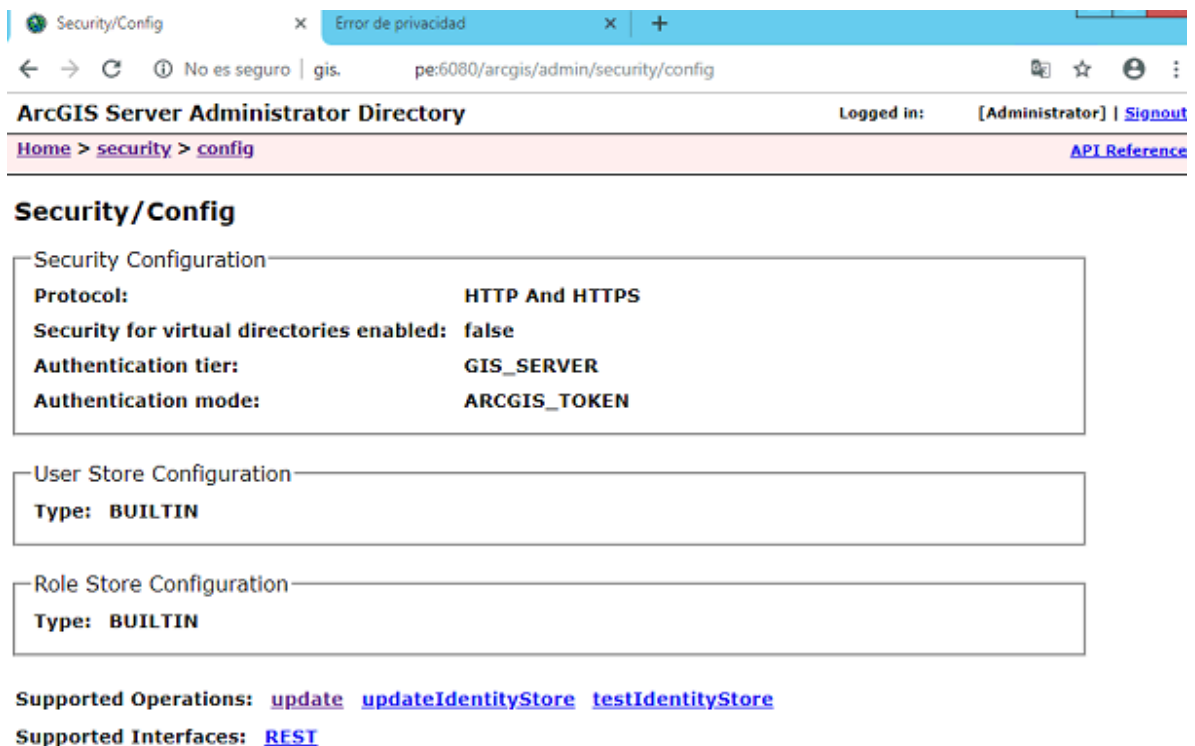
Format: **HTML**

Save Edits

En caso el HTTPS no esté activado, debemos ir al inicio del directorio administrativo y seleccionamos security



En Protocol debe indicar si está activo solo HTTP, solo HTTPS o ambos, para cambiarlo seleccionamos update.



En Protocol cambiamos según a HTTP y HTTPS, y damos Update, se reiniciará el servicio y esperamos para ingresar por HTTPS.

Update Security Configuration x Error de privacidad x +

← → ↻ No es seguro | gis. pe:6080/arcgis/admin/security/config/update

**ArcGIS Server Administrator Directory** Logged in: [Administrator] | [Signout](#)

[Home](#) > [security](#) > [config](#) > [update](#) [API Reference](#)

### Update Security Configuration

**Warning**  
Changing Protocol will cause the web server to be restarted.

Security Configuration

**Protocol:** HTTP and HTTPS

**Virtual directories security enabled:**

**Authentication tier:** GIS\_SERVER

**Allow direct administrator access:**

**Portal properties:**

**Allowed Admin Access IP's :**

Format: HTML

Update