

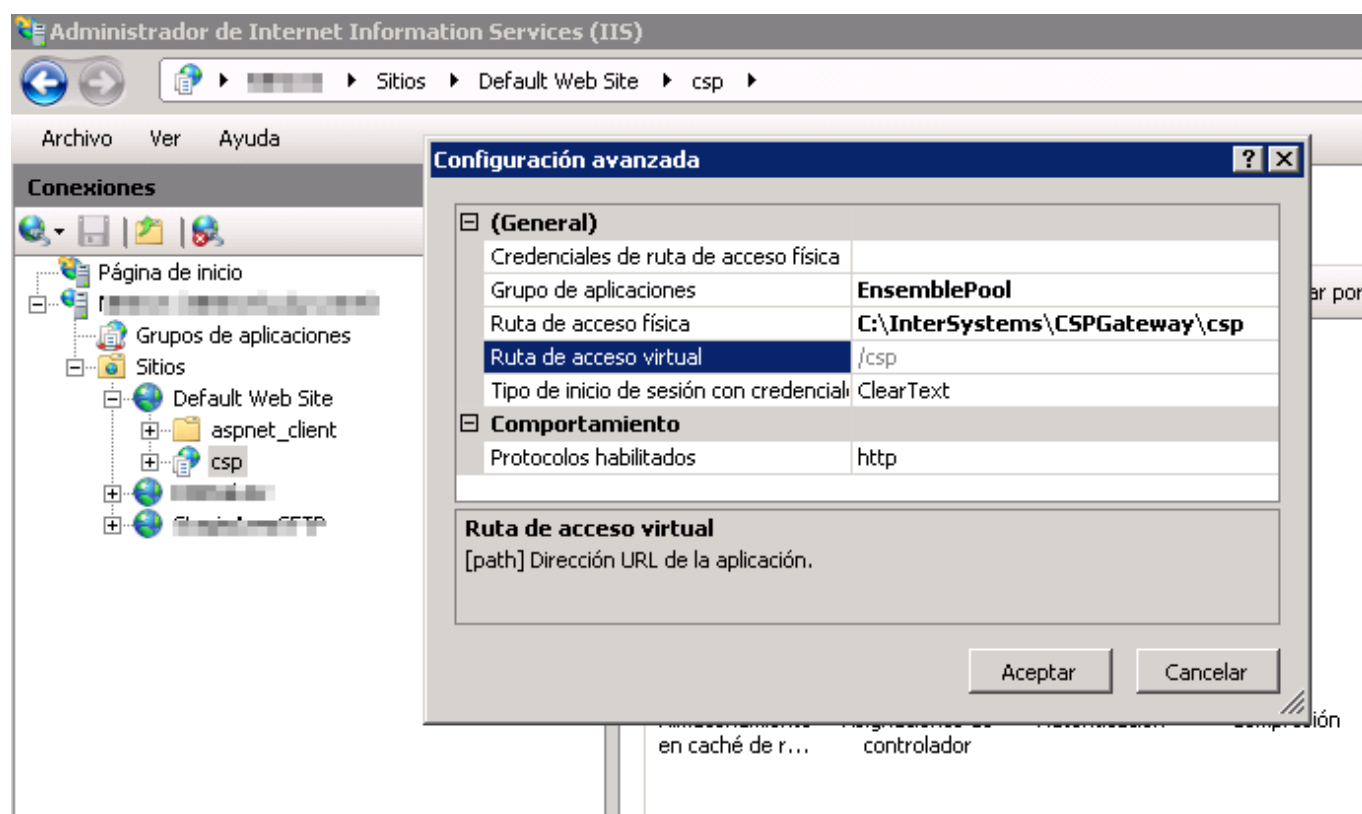
## Question

[Kurro Lopez](#) · Jan 10, 2018

## Configure IIS for WebApplication in Ensemble

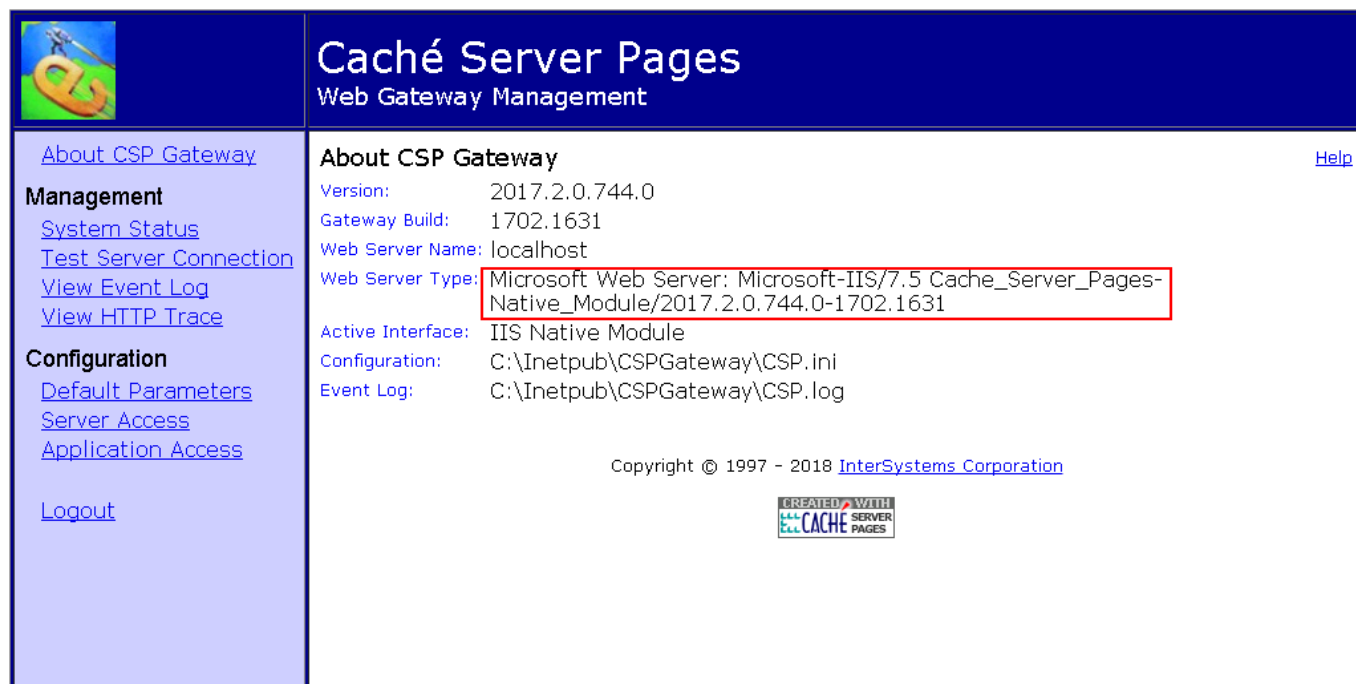
Hi all,

I've configured my Ensemble instance to use IIS 7, according to the instructions [CSP Gateway configuration Guide](#) and I've configure the CSP Virtual application.



All the process about Native modules is done.

If I open <http://localhost/csp/bin/Systems/Module.cwx> I see that it is using the IIS as I expected.



**Caché Server Pages**  
Web Gateway Management

[About CSP Gateway](#)

**Management**  
[System Status](#)  
[Test Server Connection](#)  
[View Event Log](#)  
[View HTTP Trace](#)

**Configuration**  
[Default Parameters](#)  
[Server Access](#)  
[Application Access](#)

[Logout](#)

**About CSP Gateway** [Help](#)

Version: 2017.2.0.744.0  
Gateway Build: 1702.1631  
Web Server Name: localhost  
Web Server Type: Microsoft Web Server: Microsoft-IIS/7.5 Cache\_Server\_Pages-Native\_Module/2017.2.0.744.0-1702.1631  
Active Interface: IIS Native Module  
Configuration: C:\Inetpub\CSPGateway\CSP.ini  
Event Log: C:\Inetpub\CSPGateway\CSP.log

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CREATED WITH  
CACHE SERVER PAGES

I've created a WebApi and I've deployed in my server

General Application Roles Matching Roles

Name: /myapi  
Required. (e.g. /csp/appname)

Description: My API WebApplication

Namespace: USUARIOS Default Application for USUARIOS: /csp/healthshare/usuarios ☐ Namespace Default Application

Enabled: ☒ Application ☒ CSP/ZEN ☒ Inbound Web Services ☐ DeepSee ☐ IKnow

Permitted Classes:

Security Settings  
Resource Required: Group By ID: Allowed Authentication Methods: ☒ Unauthenticated ☐ Password ☐ Kerberos ☐ Delegated ☐ Login Cookie

Session Settings  
Session Timeout: 900 seconds Event Class: Use Cookie for Session: Always Session Cookie Path: /myapi/

Dispatch Class: UsuariosREST

CSP File Settings  
Serve Files: Always Serve Files Timeout: 3600 seconds  
CSP Files Physical Path: Package Name: Default Superclass: CSP Settings: ☒ Recurse ☒ Auto Compile ☒ Lock CSP Name

Custom Pages  
Login Page: Change Password Page: Custom Error Page:

If I call the check method it works

Aplicaciones Web localhost:57773/myapi/check

localhost:57773/myapi/check

```
{ "result": "OK", "methods": [ { "result": "OK", "test": "ESB" }, { "result": "OK", "test": "API" } ] }
```

however, if I call it directly (localhost/myapi/check) it doesn't work.

# Error HTTP 404.0 - Not Found

If I check the list of application access in the CSP Web Gateway management, it is in the list.

**Caché Server Pages**  
Web Gateway Management

[About CSP Gateway](#)

**Management**

- [System Status](#)
- [Test Server Connection](#)
- [View Event Log](#)
- [View HTTP Trace](#)

**Configuration**

- [Default Parameters](#)
- [Server Access](#)
- [Application Access](#)

[Logout](#)

**Application Access**

Click on an existing application and then edit/copy or delete its configuration:

- LOCAL:/csp/healthshare/ensdemo
- LOCAL:/csp/healthshare/ensdemo/services
- LOCAL:/csp/healthshare/ensemble
- LOCAL:/csp/healthshare/ensemble/services
- LOCAL:/csp/healthshare/hssys
- LOCAL:/csp/healthshare/hssys/services
- LOCAL:/csp/hslib
- LOCAL:/csp/hssys
- LOCAL:/csp/samples
- LOCAL:/csp/sys
- LOCAL:/csp/sys/bi
- LOCAL:/csp/sys/exp
- LOCAL:/csp/sys/mgr
- LOCAL:/csp/sys/op
- LOCAL:/csp/sys/sec
- LOCAL:/csp/user
- LOCAL:/isc/pki
- LOCAL:/isc/studio/rules
- LOCAL:/isc/studio/templates
- LOCAL:/isc/studio/usertemplates
- LOCAL:/myapi**

☒ Edit Application  
☐ Copy Application  
☐ Delete Application

Or create a new application configuration:

I've tried to add it manually, using the same configuration than /csp, also adding the application /myapi in the IIS, but no one works.

Any idea what I'm doing wrong?

Best regards,

Francisco Lopez

[#Development Environment](#) [#System Administration](#) [#Web Gateway](#) [#Ensemble](#)

Source URL: <https://community.intersystems.com/post/configure-iis-webapplication-ensemble>