

Install Server-based Modules

Optionally, you can install CIAO! and Profiler Server Editions onto each Domino server.

Server Tool	Why Install?
CIAO! Server	Provides additional features, for example, preventing design changes made by any process or by someone other than the developer who checked the design element out.
Profiler Server	Tests the performance activity of a scheduled agent or a web agent.

Windows Installation Procedure

Before you begin, make sure of the following:

- You have purchased a license for each server you want to install on. CIAO! and/or Profiler Server Editions are licensed per Domino server.

To install CIAO! Server Edition

1. Copy the files:
 - a. Put the nhkciao.dll and nhkciao.sym (32-bit only) files into the server's exe directory (same as nserver.exe)
 - b. Put ciaologf.ntf and ciao.ntf into the data directory.
2. From a notes client create the following databases on the server using the templates on that server.
CIAO\CIAOConfig.nsf (Template: Teamstudio CIAO! Configuration)
CIAO\CIAOLog.nsf (Template: Teamstudio CIAO! Log File)
3. Add the serial key:
 - a. Create a file called teamstudio.ini in the data directory of the server.
 - b. Add the following lines:

```
[CIAO]
HKCIAOKey=xxxxx-xxxxx-xxxxx,xx-xxxxx
CIAOConfigDb=CIAO\CIAOConfig.nsf
```

replacing the xxx with your license followed by a comma and your serial number.

4. Edit your notes.ini to add/modify the following line:
NSF_HOOKS=hkciao
5. Restart the Domino server.
If you see lines similar to this:
CIAO Server Hook started - (SERVER). (HKCIAO Edition 25 build xxxxx)
CIAO Server Hook: Using Configuration File: CIAO\CIAOConfig.nsf
then you know that CIAO Server Edition is running.

To install Profiler Server Edition

1. Copy the files:
 - a. Put the nhkprofile.dll and nhkprofile.sym files into the server's exe directory (same as nserver.exe)
 - b. Put profile.ntf and tmslogs.ntf into the data directory.
2. From a Notes client create the following database on the server using the template on that server.
Teamstudio\ProfilerConfig.nsf (Template: Teamstudio Profiler Configuration)
3. Add the serial key as follows:
 - a. Create a file called teamstudio.ini in the data directory of the server.
 - b. Add the following lines:

```
[Profiler]
HKPROFKey=xxxxx-xxxxx-xxxxx,xx-xxxxx
ProfilerServerConfig=Teamstudio\ProfilerConfig.nsf
```

replacing the xxx with your license followed by a comma and your serial number.

4. Edit your notes.ini to add/modify the following line:
NSF_HOOKS=hkprofile

5. Restart the Domino server.

If you see lines like the following, then you know that Profiler Server Edition is running:

(namgr) - Profiler Server Hook started. (HKPROFILE Edition 25 build xxxxx)

Profiler Server Hook: Using Configuration File: Teamstudio\ProfilerConfig.nsf