

Enabling the RecordTS API

1. RecordTS uses a DCOM server to allow the API calls to interact with the RecordTS service. The DCOM server is disabled by default, but is easily enabled using the following instructions:
 - ❖ Run `dcomcnfg.exe` or select Component Services from Administrative Tools program group.
 - ❖ Navigate to Component Services -> Computers -> My Computer.
 - ❖ Right-click My Computer, choose the Default Properties tab and check that "Enabled Distributed COM on this computer" is turned on.
 - ❖ Navigate to DCOM Config -> RecordTS Server.
 - ❖ Right-click RecordTS Server and choose Properties.
 - ❖ Choose the Security Tab.
 - ❖ In the Access Permissions group box choose Customize.
 - ❖ Click Edit.
 - ❖ Add "Administrators", another user, or group that needs API access.
 - ❖ Check Allow for Local Access.
 - ❖ Click OK on the Permissions and Properties windows, to implement the changes.
2. RecordTS needs to keep track of session state to allow for the Start/Stop API calls to work properly (all other properties work in any case). To enable the session state mechanism, create or set the following using `regedit.exe`:
 - ❖ `[HKEY_LOCAL_MACHINE\SOFTWARE\RecordTS\Service]`
`"EnableSessionState" = dword:00000001`

[Alternatively, you can import the `EnableAPI.reg` which effectively replaces steps #1 and #2. This file is located in the `%ProgramFiles%\RecordTS\API` directory. This gives the "Administrators" group Local Access and enables the session state mechanism in the registry.
3. Restart the RecordTS service. *Note: This will disconnect all active sessions from your Terminal Server, so it's recommended you do this from the console.

4. Sample VBScript and .Net samples are located in the
`%ProgramFiles%\RecordTS\API` directory or can be downloaded at
<http://www.tsfactory.com/downloads/api.zip>
5. The easier way to verify that everything works as expected is to launch this VBScript
file from the command line:

```
%ProgramFiles%\RecordTS\API\Scripting\SessionsStat.vbs
```

It should output session statistics (similar to what `qwinsta.exe` does).