

Sooplet Server Configuration Guide V1.2

Introduction

The Sooplet Server V1.2 application enables Sooplets developed with Instant Soop V4.1 to be deployed to a networked server, where they can be accessed from Dedicated Sooplet Clients or via a web browser.

Installation

There is currently 1 build of the Sooplet Server available:

- Windows Service – for Windows 200x, XP and Vista

Windows Service

To install the Windows Service version, download and run the file `svc_install.exe`

Installation Folder

The default installation folder for Sooplet Service files is:

C:\Program Files\Warrensoft\Sooplet Service 1.2

Starting the Service

To start the Sooplet Server Service from the Service Administration Console, highlight the Service called **Sooplet Server** and click the *Start* Action.

Stopping the Service

To stop the Sooplet Server Service from the Service Administration Console, highlight the Service called **Sooplet Server** and click the *Stop* Action.

To stop and start the Sooplet Server use the *Restart* action.

Configurable Properties

Configuring Sooplet Server Properties

There are a number of important options for configuring the Sooplet Server installation. Settings in the 'spltsvr.dat' file, which is located in the default installation folder, can be edited with a plain text editor such as Notepad. The property value following the = sign can be changed, before saving the file. The Sooplet Server will have to be restarted to implement the change.

The properties and default settings that are user-configurable are described in detail under the following categories:

Session Timeouts

sessTimeout=300

Users accessing Sooplets via a Browser could forget to log-off, which consumes a Server license. Objects may also be left in a locked state. Should there be no activity detected for a period exceeding the timeout (in seconds), then the session will be terminated.

TCP Ports

clientSoopletPort=62345

The TCP/IP port for dedicated Sooplet Clients to access the Sooplet Server can be specified here.

webSoopletPort=62346

The TCP/IP port for Browser Access to the Sooplet Server can also be specified.

ftpPort=21

The TCP/IP port for FTP Deployment of Sooplets to the Sooplet Server.

Auto-discovery UDP Ports

multicastDiscoveryAddress=228.5.6.7

multicastDiscoveryPort=6789

isoopDiscoveryPort=6790

clientDiscoveryPort=6791

soopletServerNo=1

soopletServerName=Production

The UDP Multicast Discovery Port, isoop Discovery Port, client Discovery Port and Multicast Address are all used by Sooplet Servers to broadcast their connection details to dedicated clients and designers. If the values of these properties need changing, please ensure you also update the values in Client.dat, on client machines and designer instsoop.dat.

The number and name of each SoopletServer instance can be defined here. This enables multiple instances such as Production, Test, Training etc. to co-exist on a network. Assign different Numbers to set the sort order when dedicated client users are offered a list of servers to choose from.

SoopFiles Path

soopFilePath=C:\\Program Files\\Warrensoft\\SplTsvr\\SoopFiles

Note how all folder separator characters are duplicated. The default installation will set this path to point to its *default* production folder, which is different to the folder where the Instant Soop Designer places its development Sooplets. To deploy a Sooplet, it is a simple matter of copying Sooplet files from 'development' to 'production'. There is no need to restart the Sooplet Server. Alternatively, the SoopFiles path can be set to the development folder, which establishes a common location for development and production. See Help on 'Deploying Sooplets' for further details.

Locale Settings

language=en country=GB

Change these settings to localise the Sooplet Server for your region.

Debug Mode

debug=false

This setting can be changed to true, should more detailed activity logging be required.

Installing the Dedicated Webstart Client

The Dedicated Webstart Client Application provided with the Server installation, is deployed through a Java Webstart jnlp descriptor file, plus associated jar files. Having installed the Sooplet Server, you can browse to the Home location 'Sooplet Central' to find a list of installed Sooplets, and a button (Java Client Download) to install the dedicated client . Sooplete Servers can only be run on Windows servers, however, Sooplets can be run directly through any Browser, or indirectly through the dedicated java webstart client on any platform.

Installing the Dedicated Windows Client

The Dedicated Windows Client Application provided with the Server installation is an alternative client executable. Use the 'Windows Client Download' button, on the 'Sooplet Central' home page to install the dedicated Windows client. Your browser may offer to run the setup program, or prompt you for a location to save it. From here you can double click the setup program to run it.