

TManageServices CLI

Command-line utility for installing and uninstalling the FrameworX Windows services from scripts.

Reference **Installation Folders and Utilities** TManageServices CLI

Version 10.1.5+

TManageServices.exe ships in the FrameworX utilities folder and wraps the install, uninstall, and start logic for every Windows service delivered by the product.

Use it directly from PowerShell, SCCM, Intune, Ansible, or any other automation pipeline. The Designer Runtime Startup tab calls the same utility through its AutoStartup button.

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Syntax

```
TManageServices.exe <command> [options]
```

Running the utility with no arguments, /?, /help, --help, or -h prints the full help text and exits with code 0. (*Help-flag dispatch is new in 10.1.5.*)

All service install and uninstall commands require elevated privileges. Launch the shell as Administrator.

Commands

TStartup

Command	Effect
/installtstartup /solution:"<path>" [/profile:<n>]	Installs TStartup as TStartup-<SolutionName> pointing at the named solution file.
/uninstalltstartup /solution:"<name>"	Removes the TStartup service bound to the named solution.

Other Services

Command	Effect
/installtwebervices / /uninstalltwebervices	Installs or removes TWebServices.
/installtsecuregateway / /uninstalltsecuregateway	Installs or removes TSecureGateway.
/installthardkey / /uninstallthardkey	Installs or removes THardkey (license daemon).
/installtmqttbroker / /uninstalltmqttbroker	Installs or removes TMQTTBroker.
/installruntimecphhttp / /uninstallruntimecphhttp (<i>New in 10.1.5</i>)	Installs or removes the .NET 10 RuntimeMCPHttp service. The registered command line is dotnet "<path>\net10.0\RuntimeMCPHttpService.dll".
/removeallservices	Uninstalls every FrameworX service in one call. See the note in Exit Codes below.
/installModbusRTUSim	Creates and populates registry keys under HKLM\SOFTWARE[\WOW6432Node]\Adroit Technologies\Adroit\Simulators\ModbusRTUSim and the matching HKCR\VirtualStore\MACHINE\SOFTWARE paths.

Options (*New in 10.1.5*)

Option	Description
/silent, /unattended, /quiet (New in 10.1.5)	Force unattended mode. The utility skips the "Press Enter to continue" prompt on error and always returns to the caller.
/solution:"<value>"	Required for /installtstartup and /uninstalltstartup. Accepts a solution file path on install and a solution name on uninstall.
/profile:<n>	Optional TStartup profile index.
/? , /help, --help, -h (New in 10.1.5)	Print the help text and exit with code 0.

When stdin is redirected (piped input from a script), the utility treats the session as unattended automatically, even without an explicit /silent flag. (Auto-detection is new in 10.1.5)

The /silent, /unattended, and /quiet flags never appear in the registered service ImagePath. All other arguments pass through to the service install step.

Exit Codes (New in 10.1.5)

Code	Meaning
0	All requested operations succeeded.
N	Number of failed operations in the invocation. The utility aggregates failures across TSecureGateway, TStartup, and the TWebServices / THardkey / TMQTTBroker / RuntimeMCPHttp loop.

In PowerShell, read \$LASTEXITCODE after the call to branch your pipeline.

Exception: /removeallservices always returns exit code 0, even when individual uninstalls fail. Error messages from that command appear on stdout only. For scripted failure detection, issue individual /uninstall* commands and read \$LASTEXITCODE after each.

Examples

PowerShell Install

```
& "C:\Program Files\Tatsoft\FrameworX\fx-10\Utilities\TManageServices.exe" `
  /installtstartup `
  /solution:"C:\Solutions\Plant1.tproj" `
  /silent

if ($LASTEXITCODE -ne 0) { throw "TStartup install failed with $LASTEXITCODE errors." }
```

Uninstall a Single Service

```
TManageServices.exe /uninstalltstartup /solution:"Plant1" /silent
```

Remove Every FrameworX Service

```
TManageServices.exe /removeallservices /silent
```

Capture Help to a File

```
TManageServices.exe /? | Out-File help.txt
```

Interactive vs Unattended (*New in 10.1.5*)

Mode	Behavior on Error
Interactive (no <code>/silent</code> , stdin not redirected)	Prints <code>Press Enter to continue...</code> and waits.
Unattended (<code>/silent</code> present or stdin redirected)	Exits immediately with a non-zero code equal to the number of failures.

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