

BaxiAgent installer is a standard MSI (Windows Installer) package for the purpose of facilitating easy installation and deployment of BaxiAgent instances on servers run by either Nets or by external ECR/POS vendors.

Interactive (Graphical User Interface)

BaxiAgent installer GUI can be accessed by double-clicking the BaxiAgentSetup.msi file in Windows Explorer.

The installer GUI will present the user with four different dialogs:

1. An informative welcome dialog
2. A dialog for setting the installation path and installation type (Windows service or stand-alone application)
3. BaxiAgent options dialog for setting various settings that will be written into the baxiagentserver.ini configuration file
4. An installation confirmation dialog

Non-interactive (command line)

BaxiAgent installer can also be invoked from command line (Windows command prompt) in the so-called "quiet mode" (no user interaction is needed, no graphical elements will be shown) by using following command:

```
msiexec /i "BaxiAgentSetup.msi" /quiet
```

Installation directory, installation type and all the same BaxiAgent settings that are shown in the GUI dialog can be set from command line. Available command line parameters are as follows:

- INSTALLFOLDER, a string value pointing to the file system location where to install BaxiAgent (default "C:\Program Files (x86)\Nets\BaxiAgent")
- INSTALLTYPE, a string value ("service" or "standalone") telling whether to install BaxiAgent as a Windows Service or stand-alone application (default "service")
- BAXIAGENTLOGPATH, a string value pointing to the file system location where to store BaxiAgent log files (default "C:\baxi\logfiles\agent")
- BAXIAGENTLOGLEVEL, a numeric value (0, 1 or 2) for specifying the level of detailed logging. 0 = debug, trace and errors, 1 = trace and errors, 2 = errors and warnings only. (default 0)
- BAXIAGENTENABLETLS, a numeric value (0 or 1) telling whether to enable TLS connection encryption for communication between the payment terminal and BaxiAgent. (default 0)
- BAXIAGENTDELEGATECOMMUNICATION, a numeric value (0 or 1) telling whether to enable all incoming terminal connections to use the same TCP port instead of each terminal using a separate port.
- BAXIAGENTSERVERPORT, a numeric value (0-65535) specifying the TCP port used by BaxiAgent for listening to incoming connections from ECR/POS system (default 6000)
- BAXIAGENTCOREPORT, a numeric value (0-65535) specifying the TCP port that the payment terminals (ITU) shall use for connecting to BaxiAgent (default 6001)
- OPIINTERFACEENABLE, a numeric value (0 or 1) telling whether to enable Oracle Payment Interface. (default 0)
- OPITIMEOUT, a numeric value (0-9999) specifying the timeout in minutes for Oracle Payment Interface requests. (default 5)
- OPIDATABASEFILE, a string value specifying the name of the Oracle Payment Interface database file used by BaxiAgent (default "OPIDatabase.db")

Abovementioned parameters can be specified on command line. If no value is specified, the default value will be used. **Note!** the parameter names need to be written in UPPERCASE, writing "BaxiAgentLogPath" or "baxiagentlogpath" instead of "BAXIAGENTLOGPATH" will **not** work.

In addition, the normal MSIExec (Microsoft MSI package installation tool) command line parameters are available. For example:

- /i - install
- /x - uninstall
- /l<logfile> <logfile> - write installation log file, for example: /l* logfile.txt
- /quiet - no dialogs are shown to the user

Examples:

Non-interactively install BaxiAgent as a stand-alone application in x:\BaxiAgent\ and use port 4545 for incoming ECR/POS connections:

```
msiexec /i "BaxiAgentSetup.msi" /quiet INSTALLFOLDER="x:\BaxiAgent\" INSTALLTYPE="standalone"
BAXIAGENTSERVERPORT=4545
```

Non-interactively install BaxiAgent with default settings and write a verbose installation log file in install_log.txt:

```
msiexec /i "BaxiAgentSetup.msi" /quiet /l* install_log.txt
```

Non-interactively uninstall BaxiAgent:

```
msiexec /x "BaxiAgentSetup.msi" /quiet
```