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To: ENSOFT Clients
From: Ensoft's Software Support Group
Subject: Silent Installations of ENSOFT Software Products
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COMPATIBLE SOFTWARE

The procedures in this Memo are applicable to ENSOFT software releases made after August 1, 2024. APILE is used as example but these notes are applicable to all other ENSOFT software products released after the date above.

The latest APILE release & update (silent install available for APILE v2023.10.6 and newer) can be downloaded via links on ENSOFT's web site (*PRODUCTS>Downloads*):

<http://www.ensoftinc.com/download?product=apile&showall=true>

PROCEDURES FOR SILENT INSTALLATIONS

The downloaded executable file can be operated with command-line parameters (either using command prompt or a file shortcut with arguments). Below are some examples of command prompts (or shortcuts) for silent installations while using a downloaded "Apile2023-06.exe" executable file (corresponding to APILE v2023.10.06):

Example 1:

```
Apile2023-06.exe /silent /hide /[EULA_accept]=Yes /[License]=single  
/[Offshore]=Yes
```

Example 2:

```
Apile2023-06.exe /silent /[License]=client /[ServerIP]=192.168.1.10  
/[EULA_accept]=Yes /[Offshore]=No
```

Example 3:

```
Apile2023-06.exe /silent /hide /[EULA_accept]=Yes /[License]=client  
/[ServerIP]=10.10.10.2 /[ExamplesDir]=<MyDocumentsDir>\Apile2023-Examples
```

COMMAND ARGUMENTS

- /silent** This argument instructs to perform the installation in "silent" mode with minimum display of installation activities and no other user intervention. If this argument is not specified then the installation will be performed in normal mode with user interfaces and prompts.
- /hide** Selecting this argument will perform a "silent" installation in complete background with no displays. If this argument is not specified then the "silent" installation will display some activity screens though no user intervention will be required.

/[EULA_accept]= This argument must be included in brackets and with equal sign and no spaces. This argument specifies if the user accepts or rejects the End User License Agreement (EULA) for the program:

Yes (notice capital Y) indicates that the user accepts the EULA, or

No (or any other word) indicates no acceptance which will stop and exit the installation of the program.

The EULA is displayed during normal installations and is also copied in the installation directory (see file “Ensoft License and Disclaimer.pdf”). The file is also available on ENSOFT’s web site:

<http://www.ensoftinc.com/doc/Ensoft%20License%20and%20Disclaimer.pdf>

/[License]= This argument must be included in brackets and with equal sign, no spaces, as shown. This argument specifies if the installation is for:

single indicating a single-user license, or

client for a client computer on a network license.

cloud for a Cloud Subscription License.

/[ServerIP]= This argument must be included in brackets and with equal sign and no spaces. This argument specifies the IP address (IPv4) of the License Manager/Server for a Client on a Network License (for example, **/[ServerIP]=10.1.1.80**). It is only required for “/[License]=client” installations, it is not necessary for “/[License]=single” or “/[License]=cloud” installations).

Note: The specification of the correct “Server IP” reduces considerably the time needed for APILE clients to locate the server. This is particularly important for large networks.

/[Offshore]= This argument is only applicable for installations of APILE v2023.10.6 and newer (not applicable for LPILE or any other Ensoft software). The argument defines the installation of the “Offshore” version of APILE v2023. The argument must be included in brackets and with equal sign and no spaces. This argument specifies if the APILE v2023 installation is for:

Yes indicating the APILE Offshore Version, or

No indicating the APILE Standard Version.

/[FlexCap]= This argument is only applicable for installations of GROUP v2022 and newer (not applicable for LPILE or any other Ensoft software). The argument defines the installation of the new “Flexible Cap” version of GROUP v2022. The argument must be included in brackets and with equal sign, no spaces, as shown. This argument specifies if the GROUP v2022 installation is for:

yes indicating Flexible Cap option, or

no indicating the Standard Rigid Cap installation.

/InstallDir= This argument is optional and specifies the preferred installation directory of the main executable files. If this parameter is not included in the command line, then the program installs in the default directory indicated in the

next section. In the directory name it is not acceptable to use quotation marks ("directory") but the directory line can include spaces or other acceptable windows characters. For example:

```
/InstallDir=c:\Program Files (x86)\Ensoft\Apile 10
```

The directory line also accepts standard windows environment variables such as:

```
/InstallDir=%ProgramFiles(x86)%\Ensoft\Apile 2023 – which is normally used for "C:\Program Files (x86)\Ensoft\Apile 2023".
```

```
/InstallDir=%UserProfile%\Apile2023 – normally used for "C:\Users\UserName\Apile2023".
```

```
/InstallDir=%UserProfile%\Programs\Apile 2023 – normally used for "C:\Users\UserName\Programs\Apile 2023".
```

/[ExamplesDir]= This argument is optional and specifies the preferred installation directory of the example files that are included with the software. If this parameter is not included in the command line, then the program installs the examples in the default directory indicated in the next section. In the directory name it is not acceptable to use quotation marks ("directory") but the directory line can include spaces or other acceptable windows characters. For example:

```
/[ExamplesDir]=c:\Ensoft\Apile2023 Examples
```

Some useful variable <directories> can be defined for the **/[ExamplesDir]** within <> marks:

```
/[ExamplesDir]=<ProgramFilesDir> The "Program Files" directory as indicated in the Windows Registry – normally "C:\Program Files" or "C:\Program Files (x86)" depending on the type of Windows OS.
```

```
/[ExamplesDir]=<CommonFilesDir> The "Common Files" directory as indicated in the Windows Registry – normally "C:\Program Files\Common Files" or "C:\Program Files (x86)\Common Files" depending on the type of Windows OS.
```

```
/[ExamplesDir]=<MyDocumentsDir> The "User" directory for "My Documents" folder as indicated in the Windows Registry – normally "C:\Users\UserName\Documents\".
```

```
/[ExamplesDir]=<MyDocumentsDir>\Ensoft\Apile 2023 Examples The User directory for "My Documents" folder as indicated in the Windows Registry followed by user-defined names (with or without spaces) – normally "C:\Users\UserName\Documents\Ensoft\Apile 2023 Examples".
```

```
/[ExamplesDir]=<InstallDir>\Examples for Apile 2023 The user defined (or the default if not defined) directory for the program executable installation followed by user-defined names (with or without spaces) – normally "C:\Program Files (x86)\Ensoft\Apile2023\Examples for Apile 2023".
```

INSTALLATION DEFAULTS

Program defaults assumed for all “silent” installations are the following:

1. Program Installation Directory
Default (for APILE example) is the following:
(Root Drive):\Program Files (x86)\Ensoft\Apile2023
2. Examples Directory
Default (for APILE example) is the following:
(Root Drive):\Ensoft\Apile2023-Examples
3. Windows File Association
In the case of APILE, the extension for files of type “(filename).ap10d” (input data files for APILE v2023) are associated to the installed program executable: “apile2023.exe”
4. Windows Shortcuts
Shortcuts are created in the Windows “Start Menu” under the following (APILE example for Windows 7 operating system):
Start Menu > All Programs > Ensoft > Apile2023
The shortcuts that are installed depend on the type of license selected for installation.

For the APILE example, the following **shortcuts** are created for **single-user licenses**:

- APILE v2023 Calls “Apile2023.exe”. This is the executable for the main program.
- AP2023 Technical Manual Calls “APILE 2023 Technical Manual.pdf”. This is a standard Adobe Acrobat or Reader file that can be opened by any licensed user.
- AP2023 User's Manual Calls “APILE 2023 Users Manual.pdf”. This is a standard Adobe Acrobat or Reader file that can be opened by any licensed user.
- Ensoft Key Inquirer v5 Calls “ensoft_key_inquirer_v5.exe”. This is used to check the USB Key parameters, maintenance expirations, create license file and to perform upgrades.
- Uninstall APILE v2023 Used to completely uninstall the APILE v2023 program. No files that were modified by the user or new files created by the user will be deleted from the installation directories.

For the APILE example, the following **shortcuts** are created for **network clients**:

- APILE v2023 Calls “Apile2023.exe”. This is the executable for the main program.
- AP2023 Technical Manual Calls “APILE 2023 Technical Manual.pdf”. This is a standard Adobe Acrobat or Reader file that can be opened by any licensed user.

AP2023 User's Manual Calls "APILE 2023 Users Manual.pdf". This is the a standard Adobe Acrobat or Reader file that can be opened by any licensed user.

Uninstall APILE v2023 Used to completely uninstall the APILE v2023 program. No files that were modified by the user or new files created by the user will be deleted from the installation directories.

Set Server IP Calls "ei_set_serverip_ipv.exe". This is the utility used to set the IP address of the License Server. Setting the correct IP address of the APILE (or other Ensoft software product) license server decreases considerably the length of time that is required to start the program.

Check Network Dongle v5.1.2 Calls "CheckNetworkDongle_ipv_512.exe". This is used to attempt communications and connection to the USB Key in the license server. This is useful tool to execute when the software is running in 'Demo' mode on the local client computers. It helps for troubleshooting errors in Network Client installations.

For the APILE example, the following **shortcuts** are created for **cloud subscription licenses**:

APILE v2023 Calls "Apile2023.exe". This is the executable for the main program.

AP2023 Technical Manual Calls "APILE 2023 Technical Manual.pdf". This is the APILE v2023 Technical Manual and is a standard Adobe Acrobat or Reader file that can be opened by any licensed user.

AP2023 User's Manual Calls "APILE 2023 Users Manual.pdf". This is the APILE v2023 User's Manual and is a standard Adobe Acrobat or Reader file that can be opened by any licensed user.

Uninstall APILE v2023 Used to completely uninstall the APILE v2023 program. No files that were modified by the user or new files created by the user will be deleted from the installation directories.

The Cloud Subscription License Manager is accessible from the 'Help' menu within APILE v2023.10.6 and newer. License Users are able to select the Checkout Seat to perform a 'hard' checkout of a license seat so it can be used without internet access for a specified duration of time (maximum time can be limited by the account 'Admin' but is set to 7 days as default by Ensoft).