FORTUM/VTT

# Apros 6 Demo download and installation

24.1.2018 Apros 6.07.34 SR1

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### 1. Installation and start of Apros

This download and installation consist of following tasks:

- Create Simulationstore account (SimulationStore)
- Request and Create Demo license (SimulationStore)
- Download and Install LicenseManagementSetup (Local machine)
- Add device and assign demo license to it (SimulationStore)
- Download license file and installation package (Simulationstore)
- Install license keys (License Manager)
- Install Apros (Local machine)
- Start Apros and check tutorial (Local machine)

Example figures are taken from Apros 6.06.34.10 Demo 64 bit installation using Windows 7 64 bit Operating system. They are applicable to demo version 6.07.34.08.

#### 2. Create Simulationstore account

- 1. Follow link <u>https://www.simulationstore.com/</u>
- 2. Choose "LOG IN" from the top right corner of the page
- 3. This opens a page that has a link "CREATE NEW ACCOUNT" in the middle. Click that and fill up push "Create new account" button

sername *			
apros.support			
mail address *			
Apros.Support@vt	t.fi		
Address			
Country *			
Finland			
First name *		Last name *	
Apros		Support	
Company			
Address 1 *			
Vuorimiehentie	3		
Postal code *	City *		
Postal code *	City *		
Postal code * 02044	City *		
Postal code * 02044	City *		
Postal code * 02044 Terms and Con	City *		
Postal code * 02044 Terms and Con I hereby accept th shall be processes marketing the pro is used can be fou	City * VTT ditions of Use hat certain personal dat d and used by VTT only doucts of VTT at the Sim and in the description of	a shall be collected, processed and stored by VTT in o for the purposes of maintaining the software downi ulationStore. Additional information regarding perso f the file.	
Postal code * 02044 Terms and Con I hereby accept th shall be processes marketing the pro is used can be fou Accept Terms	City * VTT ditions of Use at certain personal dat d and used by VTT only ducts of VTT at the Sin und in the description of & Conditions of Use *	a shall be collected, processed and stored by VTT in for the purposes of maintaining the software downl ulationStore. Additional information regarding perso if the file.	
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- Inactive account is created. It has to be activated. By default new accounts are checked and accepted couple of times/week. If you want to get forward faster please send email to <u>Apros.Support@vtt.fi</u>
- 5. After the account has been activated you'll get an email and you can sign in to Simulation store. Email contains instructions and a link that you should follow to finalize your account creation e.g. it asks you to set your password.
- 6. After logging in the simulation store will look like this:

HOME PRODUCTS SERVICES ADD	O-ONS MODELS F	ORUMS LICENSES	CONTAC	T US MY ACCOUNT LOG OUT
Home / Licenses				
$\exists$				
Licenses				
OWN LICENSES DEMOS				
Messages				
Available licenses				
Name	Group	Seats	Date     A Expires	Actions
There are no licenses yet.				
Assigned licenses				
Device	:t	License	Date	Actions
There are no assigned licenses yet.	There are no assigned licenses yet.			
Devices				
Name	Machine ID		Actions	

### 3. Request and Create Demo License

- 1. Click DEMOS link in the middle.
- 2. From "Apros Demo" line Choose "Request demo license". This opens up a dialog where you can write e.g. why you want to try out Apros. Click "Request license" button.
- 3. This sends an email to Apros Support address. Wait until the request has been accepted. You'll get an email after your request has been accepted.
- 4. Log in to your account to see this:

icenses	afo			(		
	DEMOS					
Available licenses						
Name	Product	Group	Seats	Date	Expires	Actions
Apros Demo Demo	Apros		0/1	Wed, 2017-	02-08 17:47 Thu, 2018-	02-08 17:47 Actions -
Assigned licenses						
Device	Product		¢ L	icense	Date	Actions
There are no assigned	l licenses yet.					
Devices						
Name	•	Machine II	D		• Actio	ons
Add Device						

### 4. Download and Install LicenseManagementSetup

- 1. Click "Actions->Files" and download LicenseManagementSetup.exe
- 2. Execute LicenseManagementSetup.exe
- 3. Setup creates VTT Folder under Start Programs menu where you'll find submenu License Manager and shortcut License Key Manager. Start that program
- 4. Open about box of the program and copy the machine ID visible there to clipboard e.g.

oout licenseManager	
License key manager	ОК
Copyright (C) 2004	
Machine id is <mark>1280066884-923795522-3233175936</mark> . Internet address is 130.188.198.66. First free port number starting from 8889 is 0. UI version 1.2.2013.1114.	

### 5. Add device and assign demo license to it

- 1. Go back to Simulation Store and choose "Add device"
- 2. Give name to your machine and paste the copied Machine ID there Add device

Apros Support desktop	
Machine ID *	
1280066884-923795522-3233175936	×
Machine ID of the devi	ice

 $\times$ 

Apros 6 Demo download installation Contents 3. From the end of the "Apros Demo" line choose "Actions -> Assign License"

VIEW	HELP	FILES	CONTACT APPLICATION SUPPORT	
l	Name		Machine ID	¢
•	Apros Suppor	rt desktop	1280066884-923795522-3233175936	

4. Choose the device you just added and click "Assign license"

#### 6. Download license file and installation package

- 1. To download demo license choose "Get License File" from the line containing info about your device.
- 2. Save the license file. It will be installed using License Manager Program as described in the next chapter.
- 3. To download installation package choose "Actions Files" from the line containing available licenses.

OWN LICENSES	DEMOS					
Messages						
Available licenses						
Name	Product	Group	Seats	Date	Expires	Actions
Apros Demo Demo	Apros		1/1	Wed, 2017-02-08 17:4	7 Thu, 2018-02-08 17:47	Actions -
						👁 View
Assigned licenses						Help
Device	Product	e License		t Date	Actions	Files

4. Download Apros Demo installation package 'Apros 6.07.xx.yy Demo 64 setup.exe'

## 7. Install License keys

- 1. Start License manager by running the License Key Manager. Start-Programs menu and browse to VTT License Manager License Key Manager
- 2. Open Edit menu and choose Load

C:\ProgramData		License license 001.vttLicense - licen:	seivianager
File Edit View	Help		
Appl Add	1	Machine Id	Expiration Date
Apro Load		3002813766-300061942-1713644449	Dec 31 12:09:24 2030
Apro		3002813766-300061942-1713644449	Dec 31 12:09:24 2030
AprosContainm	604	3002813766-300061942-1713644449	Dec 31 12:09:24 2030
AprosNuclearC	604	3002813766-300061942-1713644449	Dec 31 12:09:24 2030
AprosPaper	604	3002813766-300061942-1713644449	Dec 31 12:09:24 2030
AprosReactor	604	3002813766-300061942-1713644449	Dec 31 12:09:24 2030
AprosSA/VVER	101	3002813766-300061942-1713644449	Dec 31 12:09:24 2030
Apwg	401	3002813766-300061942-1713644449	Dec 31 12:09:24 2030
FuelCell	101	3002813766-300061942-1713644449	Dec 31 12:09:24 2030
Picasso	307	3002813766-300061942-1713644449	Dec 31 12:09:24 2030
TestingStation	101	3002813766-300061942-1713644449	Jul 20 13:09:24 2030
VTTLicenseServer	101	3002813766-300061942-1713644449	Dec 31 12:09:24 2030
X-Connector	204	3002813766-300061942-1713644449	Dec 31 12:09:24 2030

- 3. Browse Apros 6 license file (.vttlf) from your computer
- 4. Click Open
- 5. License information will be presented in License Manager

Now the license is activated and you are ready to start Apros 6 installation.

#### 8. Install Apros

- 1. Start installing by running 'Apros 6.07.xx.yy Demo 64 setup.exe', you need administrator rights to do it
- 2. Windows will warn about installation of new program. Accept the installation.
- 3. Follow Install wizard's steps according to following pictures



4. Click next



- 5. Read the description and assuming you accept the terms specified choose "I accept..." and click Next
- 6. The installation settings are presented in the dialog

Setup Status	Y
The InstallShield Wizard is installing Apros 6.06.34.6 Demo 64	
Copying new files	
stallShield	Cancel

**NOTE!** Apros 6 workspace is created to C:\Apros\Apros 6.07.xx.yy Demo 64\workspace. Be sure that you have writing permission to this location.

#### 7. Click Next

8. The installation progress is presented in a dialog

	Apros 6.06.09.17 Combustion 64 Build 17	Γ
	Setup Status	
	The InstallShield Wizard is installing Apros 6.06.09.17 Combustion 64	
1		
	Copying new files	
	InstallShield	
	Cancel	

9. After installation is completed, Finish installation by clicking Finish



Disclaimer! Please note that Apros 6 installer setup contains JRE 8 that is used by it.

Now Apros 6 is installed.

#### 9. Start Apros and check tutorial

- 1. Open Windows Start Menu
- 2. Follow path All Programs -> Apros -> Apros 6.07.xx.yy Demo 64
- 3. Run Apros via clicking "Apros Demo 6.07.xx.yy" shortcut
- 4. Apros opens dialog where user must define workspace folder

Launcher	×
kspace	
no stores your projects in a folder called a workspace. orkspace folder to use for this session.	
C:\Apros\Apros 6.06.34.6 Demo 64\workspace	▼ <u>B</u> rowse
s the default and do not ask again	
	OK Cancel
	e Launcher <b>rkspace</b> no stores your projects in a folder called a workspace. orkspace folder to use for this session. C:\Apros\Apros 6.06.34.6 Demo 64\workspace s the default and do not ask again

**NOTE!** Be sure that you have writing permission to this location.

- 5. Click OK
- 6. Apros 6 GUI window will open



Now Apros 6 is started. At the generation of the empty workspace Apros will automatically import a model called "Coal fired boiler demo". That you can now look through Model browser and simulate it from the toolbar.

For further instructions, please check: "Apros 6 Feature Tutorial" available in the documentation.

