

## CS OTE

## User manual for external users

# **OTE-**

**OTE Launcher Manager** 



Date	Description of revision
20.9.2018	Final version
16.9.2024	Addition of OTE-COM authentication conditions



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#### **Used Abbreviations**

Abbreviation	Meaning
VDT	Intraday market
I.CA	First Certification Authority - Certificate Authority
ΟΤΕ	The company OTE, a.s.
RÚT	Registered participant in CS OTE

#### Introduction

This document describes the Application OTE Launcher Manager which is used to acquire, manage and run the up to date version of the intraday market application OTE-COM.

## **1** Configuration

#### 1.1 System requirements

Following operating systems are supported to start application OTE Launcher Manager or an application for OTE-COM.

- Windows 7 (32bit)
- Windows 7 (64bit)
- Windows 10 (32bit)
- Windows 10 (64bit)

#### 1.2 Distribution

Application OTE Launcher Manager is created separately for different environments (production, test) in 32bit and 64-bit versions. All versions are available for download on the form IM in CS OTE portal. Reason for separate production and test (Isotetest and Sandbox) version is to minimize user errors (e.g. a test message sent by mistake to production). Each OTE Launcher Manager will contain visible information about environment for which it is intended. To access all environments (Production, Isotetest and Sandbox) it is necessary to have installed both versions of the OTE Launcher Manager application.

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	PRO		\ C¢	·(j
Version ID	Release date	Release notes	Install/Uninstall	Launch
Version 2.8.0	16.05.2018	Not installed	÷	
Version 2.7.3	14.11.2017	Not installed	÷	

#### 1.3 Download

The appropriate version of OTE Launcher Manager can be downloaded by selecting the appropriate link:



Whether you need a 32-bit or 64-bit version depends on your operating system. <u>Here</u> you can find which Windows operating system you are running.

In certain cases you might see following warning after running the installation file directly from Internet Explorer. (Using "Run" button in finished downloads dialog.)

LauncherMaexe	64,6 MB	The signature of this		×
isotetest.ote-cr.cz		program is corrupt or invalid. Learn more	Delete	

To proceed further use the right mouse button and select "Run Anyway".

#### 2 Installation of OTE Launcher Manager

After downloading the appropriate installation package, you can start the installation by doubleclicking on the selected file.

Installer La	nguage	×
	Please select a language.	
	English Čeština English	-
	Čeština English	

You can then choose whether you want to install OTE Launcher Manager for yourself only or for all users of your computer.

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In the next step, you can choose the location in which to install the OTE Launcher Manager.

Choose Install Location			NILLIS
Choose the folder in which to install Launcher	rManager.		4
Setup will install LauncherManager in the folk Browse and select another folder. Click Insta	owing folder. To insta all to start the installat	ll in a <mark>d</mark> ifferent folder, tion.	click
Destination Folder	1		
Destination Folder C:\Program Files (x86)\LauncherManage	er	Browse	
Destination Folder C: \Program Files (x86) \LauncherManage Space required: 183.4MB	er	Browse	
Destination Folder C:\Program Files (x86)\LauncherManage Space required: 183.4MB Space available: 28.2GB	er	Browse	
Destination Folder C:\Program Files (x86)\LauncherManage Space required: 183.4MB Space available: 28.2GB Ilsoft Install System v24-Jun-2016.cvs.——	er	Browse	

# OTE-W

Subsequently, click on the install button to start installation. After a successful installation confirmation window appears.

Setup was completed successfully.		None of the local data
Completed		
Extract: javaws.policy 100% Extract: local_policy.jar 100%		*
Extract: trusted.libraries Output folder: C:\Program Files (x86 Output folder: C:\Program Files (x86	6) \LauncherManager \runtime 6) \LauncherManager	
Create folder: C:\ProgramData\Micro Create shortcut: C:\ProgramData\M Create shortcut: C:\ProgramData\M	osoft\Windows\Start Menu\Programs\LauncherM licrosoft\Windows\Start Menu\Programs\Launche licrosoft\Windows\Start Menu\Programs\Launche	
Created uninstaller: C:\Program File: Completed	s (x86)\LauncherManager\uninstall.exe	•
llsoft Install System v24-Jun-2016.cvs		

## **3** Root certificates installation

For smooth and correct start of IM application you will need to install appropriate certificate, both personal and root.

Example import of Post Signum root CA certificate.

Doublecklick on file with root CA certificate and follow up the steps below:



Certificate	x
Certificate Information	
This certificate is intended for the following purpose(s):	
<ul> <li>Ensures the identity of a remote computer</li> <li>Proves your identity to a remote computer</li> </ul>	
Protects e-mail messages     Allows data to be signed with the current time	
All issuance policies	
* Refer to the certification authority's statement for details.	
Issued to: PostSignum Qualified CA 2	
Issued by: PostSignum Root QCA 2	
Valid from 19. 1. 2010 to 19. 1. 2020	
Install Certificate Issuer Statement	
ОК	

Press button "Install certificates" to instal it on your workstation.



Certificate Import Wizard	
Certificate Import Wizard	Water of the contificate interpretation of the providence of the provid
Certificate Import Wizard	< Back Next > Cancel
Certificate Store Certificate stores a	are system areas where certificates are kept.
Windows can autor the certificate. Automatical Place all cert Certificate s	matically select a certificate store, or you can specify a location for y select the certificate store based on the type of certificate tificates in the following store store: Browse
Learn more about <u>certif</u>	ficate stores
	< Back Next > Cance

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	Select Certificate Store
	Select the certificate store you want to use.
i	Personal
	Trusted Root Certification Authorities
l	Enterprise Trust
	Intermediate Certification Authorities
	Intrusted Certificates
	۲
	Show physical stores
	OK Cancel

Certificate Import Wizard
Certificate Store
Certificate stores are system areas where certificates are kept.
Windows can automatically select a certificate store, or you can specify a location for the certificate.
Automatically select the certificate store based on the type of certificate
Place all certificates in the following store
Certificate store:
Trusted Root Certification Authorities Browse
Learn more about certificate stores
< Back Next > Cancel







When the import is successfull, root certificates is presented in the list of "Trusted Root Certification Authorities" tab.

Certificates	owner (second or )	an in	X
Intended purpose: <a></a>	•		•
Intermediate Certification A	uthorities Trusted Root Ce	ertification Aut	horities Trusted Publ
Issued To	Issued By	Expiratio	Friendly Name
PostSignum Root Q	PostSignum Root QCA 2	19.1.2025	PostSignum Root
LaJQuoVadis Root CA	QuoVadis Root CA 1 G3	12.1.2042	QuoVadis Root C
QuoVadis Root CA 2	QuoVadis Root CA 2	24.11.2031	QuoVadis Root C
QuoVadis Root CA	QuoVadis Root CA 2 G3	12.1.2042	QuoVadis Root C
QuoVadis Root CA 3	QuoVadis Root CA 3	24.11.2031	QuoVadis Root C
Quovadis Root CA	Quovadis Root CA 3 G3	12.1.2042	Quovadis Root C
	Quovadis Root Certin	0 1 2021	Quovadis Root C
Registradores de E	Registradores de Esp Poot CA Generalitat V	9.1.2031	Colegio de Regis
	KOULCA GENERALIAL VIII	1.7.2021	KOUCK GENERALL
Import	Remove		Advanced
- Certificate intended purpose	es		
Server Authentication, Clien	t Authentication, Secure Fr	nail. Time Star	noina
	,		View
Learn more about certificates	3		Qlose

Please note that in case of issuance of certificates from so called Intermediate certificate authority is necessary to have imported both root and intermediate CA certificate. An example is the I.CA Qualified as a certification authority under the first certification (První certifikační) authority. In this case both certificates must be imported in the Trusted Root Certification Authorities repository.

ntended purpose: <a>All&gt;</a> Intermediate Certification Au	uthorities Trusted Root Ce	ertification Aut	horities Trusted Pub
Issued To	Issued By	Expiratio	Friendly Name
I.CA - Qualified Cer	I.CA - Qualified Certifi	1.9.2019	I.CA – Qualified
🔄 I.CA - Qualified roo	I.CA - Qualified root c	1.4.2018	I.CA První certifi
🔄 I.CA - Standard Ce	I.CA - Standard Certif	1.9.2019	I.CA – Standard
🔄 I.CA - Standard ro	I.CA - Standard root	1.4.2018	I.CA První certifi
IGC/A	IGC/A	17.10.2020	Secrétariat Géné
IGC/A AC racine Et	IGC/A AC racine Etat	15.4.2028	IGC/A AC racine
Izenpe.com	Izenpe.com	31.1.2018	IZENPE S.A.
Izenpe.com	Izenpe.com	13.12.2037	Izenpe.com
🛱 Juur-SK	Juur-SK	26.8.2016	Juur-SK AS Serti 🔻
Import Export Certificate intended purpose Client Authentication, Code File System, IP security tunn	Remove Signing, Secure Email, Time nel termination, IP security of	Stamping, End	Advanced crypting <u>V</u> iew
File System, IP security tunn	el termination, IP security (	user	View

The procedure for installing root certificates to this repository is the same as one described in the previews paragraph. For more information about installing the root certificate into the trusted root repository please fallow instruction of your certification authority.

#### 4 Launch OTE Launcher Manager application

OTE Launcher Manager application can be open from a windows start menu shortcut, which is automatically created during installation. Alternatively, you can open the application directly from the location selected during installation by running the file launcher-manager.exe.

During every start LaunchManager check OTE servers for latest version of OTE-COM application. In the case there is newer version then the one currently installed, you will be notified as shown below.



If you want immediately install the new version, confirm the displayed dialog with "OK". Alternatively, you can close the dialog by pressing "Cancel" and install the new version and later from the main screen.

OTE-COM Power		-		
OTE-\		DUCTIO OWER		·(j)
Version ID	Release date	Release notes	Install/Uninstall	Launch
Version 2.8.0	16.05.2018	Not installed		
Version 2.7.3	The version is now b	peing installed: 2.8	.0	
		ОК	Cancel	
	1			

## **5 OTE** Launcher Manager application interface

In the OTE Launcher Manager environment you can see an overview of the available versions for OTE-COM, which you can download and install  $\checkmark$ , and then run  $\triangleright$ . You can also uninstall selected versions or read release information by clicking on "view".

OTE-COM Power				• X
OTE-W	PRO P	DUCTIOI OWER		·(j)
Version ID	Release date	Release notes	Install/Uninstall	Launch
Version 2.8.0	16.05.2018	Show	莭	
Version 2.7.3	14.11.2017	Not installed	÷	

To check the availability of the latest version of the OTE-COM  $\checkmark$  button is used. In the case you already have the latest version installed, you will be informed in popup dialog.

OTE-COM Power	×
The latest available version is already installed	I. ()
Latest installed version: 2.8.0	01
	OK

Otherwise, you will be able to download and install the new version.

LaucherManager		23
New version is available. Do yo	u want to install	it? ?
New version is: 0.1.16-SNAPSHOT		
	OK	Cancel



By clicking on the button you can perform certain OTE Launcher Manager settings. Specifically HTTP proxy connection settings and logging options. Recently, it is possible to define installation directory for OTE-COM here. You can also find the location of the events log file. After changing individual parameters click on the "Save" button.

Settings	×
HTTP proxy	
No proxy	Address
Auto dete	ect
Manual	Authentication required
	Username
	Passsword
Logging	
Disabled	Logging level ALL 👻
Enabled	Folder C:\Users\dvoraceki\OTE-COM POWER-PRODUCTION\\c
Installation di	rectory for OTE-COM
Directory	C:\Users\dvoracekj\OTE-COM POWER-PRODUCTION\package Choose directory
	Save Close

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Detailed information about the installed OTE Launcher Manager version can be found by clicking on

the **b**utton. There you will find the current version number, description of the application and licensing information.

Basic informa	tion
Description:	LauncherManager is application used for download, management and proper launch of different versions of intraday market application.
Version:	1.0.0_78-64bit
License	
Icons were d	esigned by Freepik.com
Copyright ©	www.ote-cr.cz

## 6 Launching the OTE-COM application

Yu can launch selected version of OTE-COM application by clicking on button. Subsequently, a dialog box appears with list of security certificates for logging in to the OTE-COM application. Click on the selected certificate and confirm by pressing the "Select" button in the lower left corner.

OTECOM will offer to log in X.509 certificates registered in the personal windows store, if each of them meets the following criteria:

- It is not a CA certificate, i.e. the Basic Constraints attribute with the value Subject Type=CA is not included.
- This is not a certificate that is not issued by a CA, i.e. self-signed.
- If it has defined enhanced key usage, i.e. Enhanced Key Usage, it must contain the value 1.3.6.1.5.5.7.3.2, which is Client Authentication.
- It is currently valid.
- It is issued by a trusted authority on the OTECOM server and at the same time on the operating system where the OTECOM client is running.

IE test			Î
Vydavatel Platnost:	: otecadevtest 16.12. 2014 - 15	.12. 2016	
TESTER Id OTE, a. Vydavatel Platnost:	s. certifikátu TEST : otecadevtest 05.04. 2016 - 05	ER .04. 2018	
TESTER Id Logica Vydavatel Platnost:	certifikátu TESTEF : OTECATEST 17.05. 2016 - 17	R .05. 2018	
remit-cgi Id Logica Vydavatel	certifikátu remit- : otecadevtest	cgi	
		Vybrat	Close

 If you have chosen the correct security certificate OTE-COM application start instantly.

 <u>http://www.ote-cr.cz/registrace-a-smlouvy/pristup-do-cs-ote/konfigurace-pc?set language=cs</u>

#### 7 Uninstalling the OTE-COM application

The OTE-COM application version that you no longer wish to use can be uninstall directly from the

OTE Launcher Manager interface by click on button. Dialog appears asking if you want to really remove that particular version. To confirm, please click on OK button.



Specific versions for OTE-COM cannot be running during the uninstallation, otherwise you will see the following dialog.



If a dialog box appears repeatedly and you are sure the OTE-COM applications is not running please restart your computer and try again.

## 8 OTE Launcher Manager Uninstal

OTE Launcher Manager application itself can be uninstalled directly from the Start menu by clicking on "uninstal" in the application folder. Alternatively, the application can be uninstalled fallowing different uninstall depending on your operating system.

#### - Windows 7

Open Programs and Features by clicking the Start button Picture of the Start button, clicking Control Panel, clicking Programs, and then clicking Programs and Features. Select the OTE Launcher Manager and then click Uninstall.

#### - Windows 10

On the Start menu select Settings. Select System > Apps & features. Select the OTE Launcher Manager, and then select Uninstall. Follow the directions on the screen.