Europos PFR 2.0

Instalacija i licenciranje

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1 Sistemski preduslovi

- o Hardverski zahtevi
 - Na računaru mora biti instaliran bar jedan čitač smart kartica.
 - Na računaru mora postojati dostupan bar jedan eksterni uredjaj USB ili SD kartica.
- o Sistemski zahtevi
 - Podržani operativni sistemi:
 - Windows 7 SP1 / Windows 7 POSReady
 - Windows 8
 - Windows 10
 - Windows 11
 - Na računaru pušteni svi windows update-i
 - Instaliran .NET Framework 4.8
 - Instalirana sistemska biblioteka Microsoft Visual C++ Redistributable Package (x86)
 - Za licenciranje potreban slobodan internet pristup računara do putanje <u>https://slm.europos.co.rs:44399</u>
 - Za monitoring rada potreban slobodan internet pristup računara do putanje <u>https://mon.europos.co.rs:44388</u>
 - Internet browseri koji su podržani:
 - Google Chrome 61.0.3163.100+
 - Microsoft Edge 40.15063.674.0+
 - Firefox 56.0.2
 - Opera 48+
 - Ako browser nije instaliran, LPFR Monitor se može pokrenuti kao windows aplikacija
 - Podesiti na računaru Firewall i dozvoliti rad Europos-PFR-a upisivanjem foldera gde je instaliran kao izuzetak od kontrole.

PRIMER za Microsoft Defender i folder C:\Program Files (x86)\Europos\Europos-PFR

Windows Security			Windows Security	
< ≡	Virus & threat protection		← ≡	Tamper Protection Prevents others from tampering with important security features.
Mone Virus & threat protection M. Account protection Prevail & network protection Porice security	Protection for your device against intention.		^Ω Home ^Ω Virus & threat protection ^Ω Account protection ^ψ Firewall & network protection ^Ω ^Δ ^Φ	Controlled folder access Protect files, folders, and memory areas on your device from unauthorized changes by unfriendly applications. Manage Controlled folder access Exclusions Microsoft Defender Anthrinus wonnt scan items that you've excluded. Excluded items could contain threats that make your device vulnerable. Add or remove exclusions Microsoft Defender Anthrinus will send notifications with critical information about the health and security of your device. You can specify which non-critical notifications you would like.
Settings	Check for updates			change normeand accords
Virus & threat protection	_]		
	+ Add an exclusion	🗘 Vin	rus & threat protection	
약까 Firewall & network protecti	C:\Pros File Folder Folder	Acc	count protection	+ Add an exclusion
Device security Device performance & bea	File type Process	Ap	ewaii & network protection	C:\Program Files (x86)\Europos
成 Family options		므 De	evice security	roluer

2 Uputstvo za instalaciju i podešavanje

- o Za instalaciju Europos-PFR neophodno je sledeće:
 - Instaliran Microsoft.NET Framework v4.8
 - Instalacioni fajl se može preuzeti sa sajta Microsofta i nezavisno se instalira od Europos-PFR-a.
 - Instalirana sistemska biblioteka Microsoft Visual C++ Redistributable Package (x86) vc_redist.x86.exe

Instalacioni fajl biblioteke se dostavlja u okviru instalacionog paketa Europos-PFR.

- Instalacioni fajl SetupEuropos-PFR.msi
 Instalacija samog Europos-PFR-a se dobija od Europosa.
- Instalacija Microsoft .NET Frameworka i sistemske biblioteke se radi samo jednom, nije potrebno instalirati ih svaki put kada se instalira Europos-PFR.
- Europos-PFR rešenje i potrebne instalacione komponente se mogu preuzeti sa putanje http://download.europos.co.rs/



• NAPOMENE:

- Potrebno je poštovati redosled instalacije koji je definisan u ovom uputstvu.
- Potrebno je restartovati računar/servis nakon instalacije.

2.1 Instalacija Microsoft .NET Framework 4.8

o Ako već nije instaliran - instalirati Microsoft .NET Framework 4.8

crosoft INET Framework		Le MICIOSOIL AVET FIAMEWORK	
T Framework 4.8 Setup Please accept the license terms to continue.	.NET	.NET Framework 4.8 Setup Please wait while the .NET Framework is being installed.	.NE
MICROSOFT SOFTWARE SUPPLEMENTAL LICENSE TERM INET FRAMEWORK AND ASSOCIATED LANGUAGE PACE MICROSOFT WINDOWS OPERATING SYSTEM Microsoft Corporation (or based on where you live, one of affiliates) licenses this supplement to you. If you are licen Microsoft Windows operating system software (the "softw may use this supplement. You may not use it if you do not license for the software. You may use this supplement with validly licensed copy of the software. The following license terms describe additional use terms I have read and accept the license terms.	MS KS FOR f its seed to use vare"), you t have a th each s for this	Download progress: Verifying SetupUtlity.exe Installation progress:	0
For data collection information, read the Microsoft Privacy Statement.	5		
Insta	Cancel		Cance

o Pokrenuti čarobnjaka i pratiti uputstva

2.2 Instalacija Microsoft Visual C++ Redistributable Package (x96)

- Pokrenuti vc_redist.x86.exe
- Pojaviće se početni ekran čarobnjaka za instalaciju.



 Čekirajte opciju "I agree to the license terms and conditions" i kliknite na Install. Dozvolite instalaciju izborom opcije Yes. Po završetku kliknite na Close



 Ako su sistemske biblioteke već instalirane, po pokretanju čarobnjaka od opcija će biti ponudjene samo opcije: Repair i Uninstall. U ovom slučaju nema potrebe da se instalira i potrebno je samo zatvoriti prozor klikom na opciju Close.



2.3 Instalacija Europos-PFR

o Instalacija Europos-PFR

Pokrenuti instalacioni fajl Europos-PFR.msi i ispratiti ekrane:

🕼 Europos-PFR — 🗆 X	🛃 Europos-PFR — 🗆 🗙
Welcome to the Europos-PFR Setup Wizard	Select Installation Folder
The installer will guide you through the steps required to install Europos-PFR on your computer.	The installer will install Europos-PFR to the following folder. To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".
	Eolder: C\Program Files (x86)\Europos\Europos-PFP\ Brawse Disk Cost
WARNING: This computer program is protected by copyright law and international treaties. Unauthorized duplication or distribution of this program, or any portion of it, may result in severe civil or criminal penalties, and will be prosecuted to the maximum extent possible under the law.	Install Europos-PFR for yourself, or for anyone who uses this computer: Everyone Just me
< Back Next > Cancel	< Back Next > Cancel
1. Kliknuti na Next	2. Izabrati putanju za instalaciju i kliknuti Next
🕼 Europos-PFR — 🗆 X	t∰ Europos-PFR − □ ×
Confirm Installation	Europos-PFR Settings
The installer is ready to install Europos-PFR on your computer. Click "Next" to start the installation.	Settings
	PFR port 9000
<back next=""> Cancel</back>	<back next=""> Cancel</back>

3. Potvrditi instalaciju klik na Next

4. Ako je potrebno promenite port na kom će Europos-PFR raditi. Klik na Next

Europos-PFR 2.0

Korisničko uputstvo

🛃 Europos-PFR —		🕼 Europos-PFR — 🗌 🔿
Europos-PFR Settings		Installation Complete
Settings		Europos-PFR has been successfully installed. Click "Close" to exit.
Automatic startup of LPFR monitor		
		Please use Windows Update to check for any critical updates to the .NET Framework.
<back next=""></back>	Cancel	< Back Close Cancel

- 5. Čekirajte ako želite da se LPFR servis automatski pokrene po završetku instalacije. Klik na Next
- 6. Završena instalacija, klik na Close
- Ako ste ispratili sve gore navedene korake, instalacija se nalazi na putanji
 C:\Program Files (x86)\Europos\Europos-PFR
 C:\Program Files\Europos\Europos-PFR

View		
cal Disk (C:) > Program Files (x86) > Europos >	~	õ
Name	Date modified	
Europos Pos Printer Service	19.08.2019 11:51	
Europos-PFR	09.11.2021 14:12	
Hubie (202010	30.06.2020 10:50	
Pos	29.10.2021 10:51	

o I na desktopu je kreirana ikonica za pokretanje Europos-PFR Monitora



3 Aktiviranje licence

- Za rad Europos-PFR-a potrebna je aktivna licenca. Aktiviranje licence se automatski realizuje prilikom prvog pokretanja servisa.
- Pre pokretanja servisa potrebno je instalirati čitač kartica i ubaciti BE u čitač.
- Da bi EP Licenser dozvolio aktiviranje i rad Europos-PFR-a, potrebno je da se na njemu nalazi licenca za PIB koji se pročita sa BE.
- Ako u trenutku pokretanja LPFR-a ne postoji internet konekcija, aktivacija se može ručno pokrenuti na LPFR Monitoru na stranici Podešavanja kada se obezbedi internet.
- Ako licenca nije aktivirana prilikom prvog pokretanja servisa na dnu ove stranice biće prikazano dugme za aktivaciju licence:



 Klikom na dugme, posle par sekundi ako je aktivacija bila uspešna dobiće se poruka da je licenca uspešno aktivirana:



Slika: Uspešno aktivirana licenca

 Ako je licenca aktivirana, pojavljuje se obaveštenje da je licenca aktivirana i do kada važi. Ispod se nalazi dugme za ručno osvežavanje licence. Europos-PFR se jednom dnevno prijavi sistemu za licenciranje u cilju preuzimanja nove licence.



Nakon aktiviranja licence Europos-PFR dobija svoj jedinstveni serijski broj koji se prikazuje na stranici "O programu" na LPFR Monitoru.

4 Prijava problema u radu Europos-PFR servisa

- Problemi i pomoć u radu sa Europos-PFR-om se prijavljuju putem email-a na adresu: <u>helpdesk@europos.co.rs</u>
- U prijavi je potrebno dostaviti:
 - o Serijski broj Europos-PFR-a
 - o Opisati što detaljnije o kakvom problemu se radi, koraci koji su doveli do pojavljivanja problema
 - Priložiti log fajl za datum kada se problem manifestovao