Technické podmínky provozu aplikace OKnouze/OKslužby na klientské stanici

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OBSAH

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1 POŽADAVKY NA JAVU

- Pro správný běh aplikace je vyžadována na klientské stanici alespoň Java Runtime 7.0 nebo Java Runtime 8.0, a to s vypnutou automatickou aktualizací. Navíc je třeba přidat adresu aplikace mezi seznam důvěryhodných adres.
- Při spouštění aplikace může být potřeba potvrdit některá upozornění.

2 PŘED SPUŠTĚNÍM APLIKACE

1. Při načtení spouštěcí stránky OKNouze je nutné potvrdit, že důvěřujeme stránce, kterou chceme zobrazit. Je to způsobeno tím, že certifikát není v seznamu důvěryhodných. Pro pokračování kliknout na *Continue to this website…*

| a problem with this website's security certificate. ty certificate presented by this website was not issued by a trusted certificate authority. ertificate problems may indicate an attempt to fool you or intercept any data you send to the |
|---|
| ty certificate presented by this website was not issued by a trusted certificate authority. ertificate problems may indicate an attempt to fool you or intercept any data you send to the |
| ertificate problems may indicate an attempt to fool you or intercept any data you send to the |
| |
| nmend that you close this webpage and do not continue to this website. |
| ere to close this webpage. |
| ue to this website (not recommended). |
| e information |
| |
| |

2. Dále je nutné potvrdit, že důvěřuji zobrazené internetové adrese (pokud se zaškrtne *Alwas trust…*, tak se při dalším spuštění již nebude ptát).

| Warning - Security | × |
|---|------------------|
| The web site's certificate cannot be verified. Do want to continue? | you 🔶 |
| Name: ioknouze.mpsv.cz Publisher: ioknouze.mpsv.cz | |
| | Yes No |
| The certificate cannot be verified by a trusted source. | More Information |

3 JAK SE ZBAVIT UPOZORNĚNÍ O NEDŮVĚRYHODNOSTI CERTIFIKAČNÍ AUTORITY.

Jedná se o situaci, kdy prohlížeč stále upozorňuje, že se nacházíte na stránce, která není mezi důvěryhodnými.

| E Mttps://ioknouze. mpsv.cz /nsvvaclient/ioknouze.html | P ▼ S Certificate error S C × S OKnouze/OKslužby × | |
|--|--|--|
| OKnouze/OKslužby - spuštění aplikace | | |
| Pro funkčnost aplikace je vyžadován na klientské stanici <u>Java Runtime 5.0 Update 5</u> s vypnutou automatickou aktualizací. | | |

Pokud chcete toto upozornění odstranit, je třeba:

- 1. Ze stránky <u>https://pki.mpsv.cz/pcs/certifikaty/</u> stáhnotu <u>MPSV CA Root</u> a <u>MPSV CA Server</u>.
- 2. Tyto certifikáty poté naistalovat.

Instalace MPSV CA Server

| Certificate |
|--|
| General Details Certification Path |
| Certificate Information |
| Windows does not have enough information to verify this certificate. |
| |
| |
| Issued to: MPSV CA Server |
| Issued by: MPSV CA Root |
| Valid from 5. 9. 2006 to 5. 9. 2016 |
| |
| Learn more about tertificates |
| ОК |

Klikat na next dokud se nezobrazí následující dialog. Na něm nechat vybrané *Automatically select…* a pokračovat v instalaci.

| ertificate Import Wi | zard |
|---|---|
| Certificate Store Certificate stor | res are system areas where certificates are kept. |
| Windows can a the certificate | sutomatically select a certificate store, or you can specify a location for |
| Automa | tically select the certificate store based on the type of certificate |
| O Place all | certificates in the following store |
| Certifica | ate store; |
| | Browse |
| | |
| | |
| | |
| Learn more about g | ertificate stores |
| | |
| | < Back Next > Cancel |
| | |
| | Certificate |
| | General Details Certification Path |
| | |
| | Certificate Information |
| | This CA Root certificate is not trusted. To enable trust, install this certificate in the Trusted Root Certification |
| | Authorities store. |
| | |
| | |
| | Issued to: MPSV CA Root |
| | Issued by: MPSV CA Root |
| | |
| | Valid from 5. 9. 2006 to 5. 9. 2026 |
| | |
| | Install Certificate Issuer Statement |
| | Learn more about <u>ceruncates</u> |
| | OK |
| | |
| ificate Import Wiza | ird 📃 💌 |
| Certificate Store | |
| Certificate store | s are system areas where certificates are kept. |
| Windows can au | tomatically select a certificate store, or you can specify a location for |
| the certificate. | ally select the certificate store based on the type of certificate |
| Agronauc Place all c | ertificates in the following store |
| Certificat | e store: |
| | Browse |
| | |
| | |
| | |
| .earn more about <u>ce</u> | rtificate stores |
| | |
| | |
| | < Back Next > Cancel |

Instalace MPSV CA Root

Klikat na next dokud se nezobrazí následující dialog. Na měn vybrat *Place all certificates…* a kliknout na tlačítko browse...

Vybrat *Trusted Root Certification Authorities* a pokračovat v instalaci.



Potvrdit, že instalovaný certifikát je ten, který chceme instalovat.

Teď už by se upozornění o nedůvěrihodnosti neměla zobrazovat (pokud se změna neprojeví okamžitě, tak je nutné restartovat prohlížeč).



4 INSTALACE JAVA RUNTIME 8.0

- 1. Instalační soubor s Java Runtime 8.0 uložte do libovolného adresáře na lokálním disku.
- 2. Např. pomocí průzkumníku otevřete adresář s uloženým instalačním souborem a kliknutím na něj spusťte instalaci.
- 3. Postupujte podle pokynů průvodce instalací.

Pokud se systém zeptá, zda spustit soubor stažený z Internetu, potvrďte stisknutím tlačítka *Run* (nebo *Spustit*):



Stiskněte tlačítko Install pro zahájení instalace:

Počkejte na dokončení instalace. Potvrďte konec stisknutím tlačítka Close:





5 PŘIDÁNÍ BEZPEČNOSTNÍ VÝJIMKY

Aby aplikace mohla navázat spojení se serverem je dále potřeba přidat do seznamu důvěryhodných stránek následující adresu:

https://szsp.mpsv.cz:443

V Ovládacích panelech systému Windows spusťte Java Control Panel položkou Security:

| 🖆 Java Control Panel | |
|--|------------------------|
| General Update Java Security Advanced | |
| V Enable Java content in the browser | |
| Security level for applications not on the Exception Site list | |
| 🔿 Very High | |
| Only Java applications identified by a certificate from a trusted authority are and only if the certificate can be verified as not revoked. | e allowed to run, |
| High | |
| Java applications identified by a certificate from a trusted authority are allow the revocation status of the certificate cannot be verified. | wed to run, even if |
| Exception Site List Applications launched from the sites listed below will be allowed to run after th | e appropriate security |
| prompts. | |
| Click Edit Site List to add items to this list. | Edit <u>S</u> ite List |
| Restore Security Prompts Mar | age Certificates |
| | |
| OK | ancei Apply |

Stiskněte tlačítko Edit Site List pro zobrazení seznamu adres, kterým chcete důvěřovat. Tlačítkem *Add* přidejte prázdný řádek a do něj potom vyplňte adresu https://szsp.mpsv.cz:443:

| 🛃 Exception Site List | x |
|--|--------------------------------|
| Applications launched from the sites listed below will be allowed to run a prompts. | after the appropriate security |
| Location | |
| https://szsp.mpsv.cz:443 | |
| | |
| | |
| | |
| | |
| | |
| | Add Remove |
| FILE and HTTP protocols are considered a security risk. We recommend using HTTPS sites where available. | |
| | OK Cancel |

6 NASTAVENÍ TLS

V případě, že máte na klientské stanici nainstalovanou Java Runtime 8.0 je potřeba nastavit jaké TLS se má používat.

V Ovládacích panelech systému Windows spusťte Java Control Panel a přejděte na položkou Advanced.

Zde zaškrtněte Use TLS 1.0 a odškrtněte Use TLS 1.1 a Use TLS 1.2 (viz obrázek).



7 UPOZORNĚNÍ BĚHEM SPUŠTĚNÍ APLIKACE

Pokud se zobrazí upozornění na validitu certifikátu, stiskněte *Continue*:





Zobrazí-li se upozornění o neznámém vydavateli, zaškrtněte "I accept the risk and want to run this application." a stisknětě Run:

8 KONFIGURACE PROXY

V případě, že je pro připojení k síti využit proxy server a nedaří se stáhnout aplikaci s využitím standardního nastavení dle vlastností prohlížeče, je nutno upravit Java konfiguraci.

 V Ovládacích panelech systému Windows spusťte Java Control Panel položkou Java:

| General Java Security Advanced About View version information about Java Control Panel. About Network Settings Network settings are used when making Internet connections. By default, Java will use the network settings in your web browser. Only advanced users should modify these settings. Temporary Internet Files Files you use in Java applications are stored in a special folder for quick execution later. Only advanced users should delete files or modify these settings. Java in the browser is enabled. See the Security tab | 当 Java Control Panel | |
|---|---|---|
| About View version information about Java Control Panel. About Network Settings Network settings are used when making Internet connections. By default, Java will use the network settings in your web browser. Only advanced users should modify these settings Temporary Internet Files Files you use in Java applications are stored in a special folder for quick execution later. Only advanced users should delete files or modify these settings. Java in the browser is enabled. See the Security tab | General Java Security Advanced | |
| View version information about Java Control Panel. Network Settings Network settings are used when making Internet connections. By default, Java will use the network settings in your web browser. Only advanced users should modify these settings Temporary Internet Files Files you use in Java applications are stored in a special folder for quick execution later. Only advanced users should delete files or modify these settings Java in the browser is enabled. See the Security tab | About | |
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| Network settings re used when making Internet connections. By default, Java will use the network settings in your web browser. Only advanced users should modify these settings Temporary Internet Files Files you use in Java applications are stored in a special folder for quick execution later. Only advanced users should delete files or modify these settings Settings View Java in the browser is enabled. See the Security tab | | About |
| Network settings are used when making Internet connections. By default, Java will use the network settings in your web browser. Only advanced users should modify these settings Temporary Internet Files Files you use in Java applications are stored in a special folder for quick execution later. Only advanced users should delete files or modify these settings Settings Yiew Java in the browser is enabled. See the Security tab | Network Settings | |
| Network Settings Temporary Internet Files Files you use in Java applications are stored in a special folder for quick execution later. Only advanced users should delete files or modify these settings Settings Java in the browser is enabled. See the Security tab | Network settings are used when making Internet connections. By d settings in your web browser. Only advanced users should modify | default, Java will use the network these settings. |
| Temporary Internet Files Files you use in Java applications are stored in a special folder for quick execution later. Only advanced users should delete files or modify these settings Settings View Java in the browser is enabled. See the Security tab | | Network Settings |
| Files you use in Java applications are stored in a special folder for quick execution later. Only advanced users should delete files or modify these settings. Settings View Java in the browser is enabled. See the Security tab | Temporary Internet Files | |
| Settings View | Files you use in Java applications are stored in a special folder for o users should delete files or modify these settings. | quick execution later. Only advanced |
| Java in the browser is enabled. See the Security tab | | Settings View |
| See the Security tab | Java in the browser is enabled. | |
| | See the Security tab | |
| | | |
| | | |
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| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| OK Cancel Apply | | OK Cancel Apply |

 V sekci Network Settings stiskněte stejnojmenné tlačítko pro zobrazení panelu síťového nastavení. Zde aktivujte přepínač Use proxy server a vyplňte požadovanou adresu a port dle Vašeho nastavení lokální sítě:

| Network Settings |
|--|
| Override browser proxy settings. |
| O Use browser settings |
| Use proxy server |
| Address: 10.0.0.1 Port: 3080 Advanced |
| Bypass proxy server for local addresses |
| Use automatic proxy configuration script |
| Script location: |
| © Direct connection |
| OK Cancel |