

Requirements

- Zimbra 8.8.15
- ZI-LicenseSystem

ZI-LicenseSystem

Unpack installer archive file *.tar.gz in /var/tmp/ (as root):

```
mv /root/ZI-LicenseSystem- x. x. tar. gz /var/tmp/  
cd /var/tmp/  
tar xzvf ZI-LicenseSystem- x. x. tar. gz  
cd /var/tmp/ZI-LicenseSystem- x. x
```

Run installation script (as root):

```
perl ZI-Installer --instal-deps
```

At the beginning required perl packages will be installed:

```
o JSON::XS.....ok (v2.94)
o JSON::XS:Boolean.....Not installed: Use: 'yum install -y "perl(JSON::XS)"' (required - Perl JSON serialising/deserialising, done correctly and fast)
o String::Random.....ok (v0.30)
o Text::ASCIITable.....ok (v0.22)
o File::Copy::Recursive.....ok (v0.64)
o Archive::Zip.....ok (v1.64)
o Archive::Zip:MemberRead.....ok (v1.64)
o JSON.....ok (v2.94)
o JSON::XS.....Not installed: Use: 'yum install -y "perl(JSON::XS)"' (required - Perl JSON serialising/deserialising, done correctly and fast)
o JSON::XS:Boolean.....Not installed: Use: 'yum install -y "perl(JSON::XS:Boolean)"' (required - Perl Compression Library)
o String::Random.....ok (v0.30)
o Text::ASCIITable.....ok (v0.22)
o LWP::Authen::Basic.....ok (v6.26)
o LWP::Authen::Digest.....ok (v6.26)
o LWP::Protocol::cpan.....ok (v6.26)
o LWP::Protocol::data.....ok (v6.26)
o LWP::Protocol::file.....ok (v6.26)
o LWP::Protocol::ftp.....ok (v6.26)
o LWP::Protocol::gopher.....ok (v6.26)
o LWP::Protocol::http.....ok (v6.26)
o LWP::Protocol::https.....ok (v6.06)
o LWP::Protocol::ldap.....Not installed: Use: 'yum install -y "perl(LWP::Protocol::ldap)"' (required - Provide LDAP support for LWP::UserAgent)
o LWP::Protocol::ldaps.....Not installed: Use: 'yum install -y "perl(LWP::Protocol::ldaps)"' (required - Provide LDAP support for LWP::UserAgent)
o LWP::Protocol::loopback.....ok (v6.26)
o LWP::Protocol::mailto.....ok (v6.26)
o LWP::Protocol::nntp.....ok (v6.26)
o LWP::Protocol::nogo.....ok (v6.26)
o LWP::UserAgent.....ok (v6.26)
o Term::ReadKey.....ok (v2.30)
o URI::URL.....ok (v5.04)
o URI::http.....ok (v1.71)
o File::Copy::Recursive.....ok (v0.44)
o Try::Tiny.....ok (v0.12)
o Archive::Zip.....ok (v1.64)
o Archive::Zip:MemberRead.....ok (v1.64)
o JSON.....ok (v2.94)
o JSON::XS.....Not installed: Use: 'yum install -y "perl(JSON::XS)"' (required - Perl JSON serialising/deserialising, done correctly and fast)
o JSON::XS:Boolean.....Not installed: Use: 'yum install -y "perl(JSON::XS:Boolean)"' (required - Perl Compression Library)
o String::Random.....ok (v0.30)
o Text::ASCIITable.....ok (v0.22)
o File::Copy::Recursive.....ok (v0.44)
o Archive::Zip.....ok (v1.64)
o Archive::Zip:MemberRead.....ok (v1.64)

The script has the appropriate root privileges.
Install the missing modules?
Execute? (Y/n or exit):
```

Answer: Y

```
o JSON:.....ok (v2.94)
o JSON::XS:.....Not installed! Use: 'yum install -y "perl(JSON::XS)"' (required - Perl JSON serialising/deserialising, done correctly and fast)
o JSON::XS::Boolean:.....Not installed! Use: 'yum install -y "perl(JSON::XS::Boolean)"' (required - Perl Compression library)
o Strings::Random:.....ok (v0.30)
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o LWP::Authen::Digest:.....ok (v6.26)
o LWP::Protocol::data:.....ok (v6.26)
o LWP::Protocol::file:.....ok (v6.26)
o LWP::Protocol::ftp:.....ok (v6.26)
o LWP::Protocol::gopher:.....ok (v6.26)
o LWP::Protocol::http:.....ok (v6.26)
o LWP::Protocol::https:.....ok (v6.06)
o LWP::Protocol::ldap:.....Not installed! Use: 'yum install -y "perl(LWP::Protocol::ldap)"' (required - Provide LDAP support for LWP::UserAgent)
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o LWP::Protocol::mailto:.....ok (v6.26)
o LWP::Protocol::nntp:.....ok (v6.26)
o LWP::Protocol::nntp:.....ok (v6.26)
o LWP::UserAgent:.....ok (v6.26)
o Term::ReadKey:.....ok (v2.30)
o URI::URL:.....ok (v5.04)
o URI::http:.....ok (v1.71)
o File::Copy::Recursive:.....ok (v0.44)
o Try::Tiny:.....ok (v0.12)
o Archive::Zip:.....ok (v1.64)
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o File::Copy::Recursive:.....ok (v0.44)
o Archive::Zip:.....ok (v1.64)
o Archive::Zip::MemberRead:.....ok (v1.64)
```

The script has the appropriate root privileges.
Install the missing modules?
Execute? (Y/n or exit)

perl Zi-Installer

Uruchomi się proces instalacji:

3 KONFIGURACJA ZIMLETU

Press: Y

```
Install module 2 of 4
Wczytane wtyczki: fastestmirror
Loading mirror speeds from cached hostfile
* base: ftp.icm.edu.pl
* epel: ftp.icm.edu.pl
* extras: ftp.icm.edu.pl
* updates: ftp.icm.edu.pl
Nie ma pakietu perl(JSON::XS::Boolean).
Błąd: Nie ma niczego do zrobienia

Install module 3 of 4
Wczytane wtyczki: fastestmirror
Loading mirror speeds from cached hostfile
* base: ftp.icm.edu.pl
* epel: ftp.icm.edu.pl
* extras: ftp.icm.edu.pl
* updates: ftp.icm.edu.pl
Rozwiązywanie zależności
-> Wykonywanie sprawdzania transakcji
-> Pakiet perl-LDAP.noarch 1:0.56-6.el7 zostanie zainstalowany
-> Przetwarzanie zależności: perl(Convert::ASN1) >= 0.2 dla pakietu: 1:perl-LDAP-0.56-6.el7.noarch
-> Przetwarzanie zależności: perl(Authen::SASL) >= 2.00 dla pakietu: 1:perl-LDAP-0.56-6.el7.noarch
-> Przetwarzanie zależności: perl(XML::SAX::Writer) dla pakietu: 1:perl-LDAP-0.56-6.el7.noarch
-> Przetwarzanie zależności: perl(XML::SAX::Base) dla pakietu: 1:perl-LDAP-0.56-6.el7.noarch
-> Wykonywanie sprawdzania transakcji
-> Pakiet perl-Authen-SASL.noarch 0:2.15-10.el7 zostanie zainstalowany
-> Przetwarzanie zależności: perl(GSSAPI) dla pakietu: perl-Authen-SASL-2.15-10.el7.noarch
-> Pakiet perl-Convert-ASN1.noarch 0:0.26-4.el7 zostanie zainstalowany
-> Pakiet perl-XML-SAX-Base.noarch 0:1.08-7.el7 zostanie zainstalowany
-> Pakiet perl-XML-SAX-Writer.noarch 0:0.53-4.el7 zostanie zainstalowany
-> Przetwarzanie zależności: perl(XML::NamespaceSupport) dla pakietu: perl-XML-SAX-Writer-0.53-4.el7.noarch
-> Przetwarzanie zależności: perl(XML::Filter::BufferText) dla pakietu: perl-XML-SAX-Writer-0.53-4.el7.noarch
-> Wykonywanie sprawdzania transakcji
-> Pakiet perl-GSSAPI.x86_64 0:0.28-9.el7 zostanie zainstalowany
-> Pakiet perl-XML-Filter-BufferText.noarch 0:1.01-17.el7 zostanie zainstalowany
-> Pakiet perl-XML-Namespacesupport.noarch 0:1.11-10.el7 zostanie zainstalowany
-> Ukończono rozwiązywanie zależności
```

Package	Architektura	Wersja	Repozytorium	Rozmiar
Instalowanie:				
perl-LDAP	noarch	1:0.56-6.el7	base	411 k
Instalowanie, aby rozwiązać zależności:				
perl-Authen-SASL	noarch	2.15-10.el7	base	57 k
perl-Convert-ASN1	noarch	0.26-4.el7	base	54 k
perl-GSSAPI	x86_64	0.28-9.el7	base	59 k
perl-XML-Filter-BufferText	noarch	1.01-17.el7	base	11 k
perl-XML-Namespacesupport	noarch	1.11-10.el7	base	18 k
perl-XML-SAX-Base	noarch	1.08-7.el7	base	32 k
perl-XML-SAX-Writer	noarch	0.53-4.el7	base	25 k

Podsumowanie transakcji

```
Instalowanie:
perl-LDAP                                noarch                                1:0.56-6.el7                                base                                411 k
Instalowanie, aby rozwiązać zależności:
perl-Authen-SASL                        noarch                                2.15-10.el7                                base                                57 k
perl-Convert-ASN1                       noarch                                0.26-4.el7                                base                                54 k
perl-GSSAPI                             x86_64                               0.28-9.el7                                base                                59 k
perl-XML-Filter-BufferText              noarch                                1.01-17.el7                                base                                11 k
perl-XML-Namespacesupport               noarch                                1.11-10.el7                                base                                18 k
perl-XML-SAX-Base                       noarch                                1.08-7.el7                                base                                32 k
perl-XML-SAX-Writer                     noarch                                0.53-4.el7                                base                                25 k

Podsumowanie transakcji
Zimlet dostarczany jest w formie archiwum tar.gz. Przed przystąpieniem do
uruchomienia instalatora zimleta:
perl ZI-Installer
Uruchomi się proces instalacji:
3 - KONFIGURACJA ZIMLETU

Całkowity rozmiar pobierania: 667 k
Rozmiar po zainstalowaniu: 1.6 M
Downloading packages:
(1/8): perl-Authen-SASL-2.15-10.el7.noarch.rpm
(2/8): perl-Convert-ASN1-0.26-4.el7.noarch.rpm
(3/8): perl-GSSAPI-0.28-9.el7.x86_64.rpm
(4/8): perl-LDAP-0.56-6.el7.noarch.rpm
(5/8): perl-XML-Filter-BufferText-1.01-17.el7.noarch.rpm
(6/8): perl-XML-Namespacesupport-1.11-10.el7.noarch.rpm
(7/8): perl-XML-SAX-Base-1.08-7.el7.noarch.rpm
(8/8): perl-XML-SAX-Writer-0.53-4.el7.noarch.rpm

Kazem
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
Instalowanie      : perl-XML-SAX-Base-1.08-7.el7.noarch
Instalowanie      : perl-XML-Filter-BufferText-1.01-17.el7.noarch
Instalowanie      : perl-XML-Namespacesupport-1.11-10.el7.noarch
Instalowanie      : perl-XML-SAX-Writer-0.53-4.el7.noarch
Instalowanie      : perl-GSSAPI-0.28-9.el7.x86_64
Instalowanie      : perl-Authen-SASL-2.15-10.el7.noarch
Instalowanie      : perl-Convert-ASN1-0.26-4.el7.noarch
Instalowanie      : 1:perl-LDAP-0.56-6.el7.noarch
Sprawdzenie       : perl-Convert-ASN1-0.26-4.el7.noarch
Sprawdzenie       : perl-XML-Filter-BufferText-1.01-17.el7.noarch
Sprawdzenie       : 1:perl-LDAP-0.56-6.el7.noarch
Sprawdzenie       : perl-GSSAPI-0.28-9.el7.x86_64
Sprawdzenie       : perl-XML-Namespacesupport-1.11-10.el7.noarch
Sprawdzenie       : perl-XML-SAX-Base-1.08-7.el7.noarch
Sprawdzenie       : perl-XML-SAX-Writer-0.53-4.el7.noarch
Sprawdzenie       : perl-Authen-SASL-2.15-10.el7.noarch

Zainstalowano:
perl-LDAP.noarch 1:0.56-6.el7

Zainstalowano zależności:
perl-Authen-SASL.noarch 0:2.15-10.el7  perl-Convert-ASN1.noarch 0:0.26-4.el7  perl-GSSAPI.x86_64 0:0.28-9.el7  perl-XML-Filter-BufferText.noarch 0:1.01-17.el7  perl-XML-Namespacesupport.noarch 0:1.11-10.el7
perl-XML-SAX-Base.noarch 0:1.08-7.el7  perl-XML-SAX-Writer.noarch 0:0.53-4.el7

Kńczączo.
```

```
Installer must be located in zimbra directory!
Do you want copy to /opt/zimbra/.tmp/IntalioZiADPassword?
Execute? (Y/n or exit)
y
```

Answer: Y

```
ZI-Installer: "installationType" is not specified, use local installation instead
ZI-Installer: "NoDatabase" was set. Database configuration will be ignored

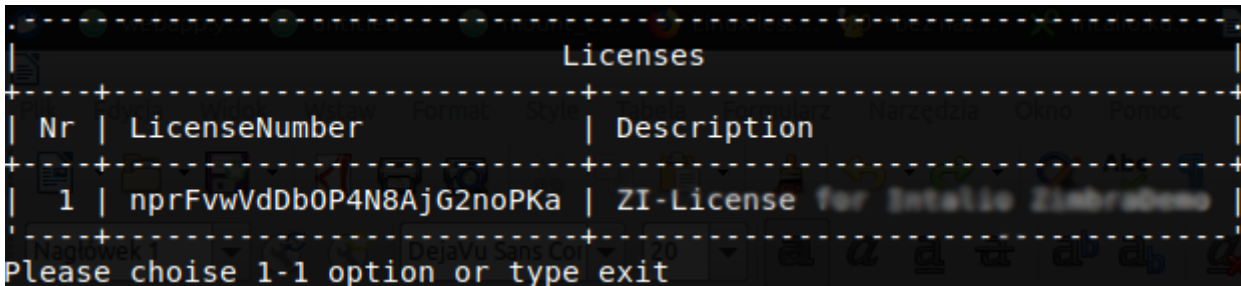
-----CONFIG-----
DatabaseConfigFormat -->
DatabaseConfigLocation -->
help -->
installationType --> local
installConfigPath -->
InstallDeps -->
mysqlHost -->
mysqlNewDatabaseName -->
mysqlNewPassword -->
mysqlNewUser -->
mysqlPort -->
NoActivate --> 1
NoAsk -->
NoDatabase --> 1
PostinstallCommand -->
RestartZimbra -->
SqlFile -->
Update --> 0
version -->
zimbraPath --> /opt/zimbra
ZimletDirName --> IntalioZiLicenseSystem

Mailboxd service won't be restarted automatically.
Proceed?
(Y/n or exit):
```

Answer: Y

```
Please enter your login: zimbra-admin
```

Enter login and password received with the license.



Choose: 1

```
Installation starting....
Creating zimlet directory...
Removing earlier version....
Copying Extensions...
Copying script libs...
Setting permissions...
Looking for zip files in Zimlets directory...
Found 1 files
Starting deploy....
[ ] INFO: Deploying Zimlet intalio zi license system in LDAP.
[ ] INFO: Installing Zimlet intalio zi license system on this host.
[ ] INFO: Deploying on service node test-zmbox2.int.intalio.pl
[ ] INFO: post to server test-zmbox2.int.intalio.pl, data size 176531
[ ] INFO: Deploy initiated. Check the server test-zmbox2.int.intalio.pl's mailbox.log for the status.
Deploy complete
Restart zimbra?
(Y/n or exit): y
```

Choose: Y

If You answer Y, the zimbra mailbox will be restarted

After the mailbox restart, zimlet should be installed. Now, ZI-SecurityIncident can be installed.

ZI-LicenseSystem must be installed on all mailboxes

Zi-SecurityIncident

Unpack installer archive file *.tar.gz in /var/tmp/ (as root):

```
mv /root/ZI-SecurityIncident-x.x.tar.gz /var/tmp/  
cd /var/tmp/  
tar xzvf ZI-SecurityIncident-x.x.tar.gz  
cd /var/tmp/ZI-SecurityIncident-x.x
```

Run installation script (as root):

```
perl ZI-Installer --instal-deps
```

```
-----CONFIG-----
DatabaseConfigFormat      --> CS
DatabaseConfigLocation    --> ./Extensions/db.properties
help                      -->
installationType          --> local
installConfigPath         -->
installDeps               -->
mysqlHost                 -->
mysqlNewDatabaseName      --> IntalioZiSecurityIncident
mysqlNewPassword          --> CCJgSDeyhwPrhMS8ric6iKMTM8PeoJu
mysqlNewUser              --> intaliozisecurityincident_user
mysqlPort                 --> 7306
NoActivate                -->
NoAsk                     -->
NoDatabase                -->
PostinstallCommand        -->
RestartZimbra             -->
SqlFile                   -->
Update                    --> 1
version                   -->
zimbraPath                --> /opt/zimbra
ZimletDirName             --> IntalioZiSecurityIncident
-----

Mailboxd service won't be restarted automatically.
Proceed?
(Y/n or exit):
```

Type: Y

Revision #7

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