

# Installation

## 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.....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)  
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)  
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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)
```

3 KONFIGURACJA ZIMLETU

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)
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o LWP::Authen::Basic:.....ok (v6.26)
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)
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::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 JSON:.....ok (v2.94)
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o Text::ASCIITable:.....ok (v0.22)
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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:

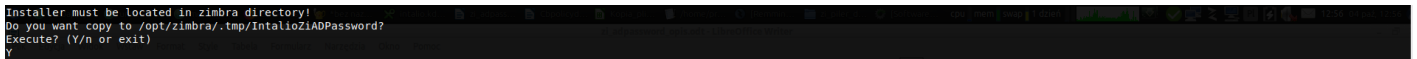
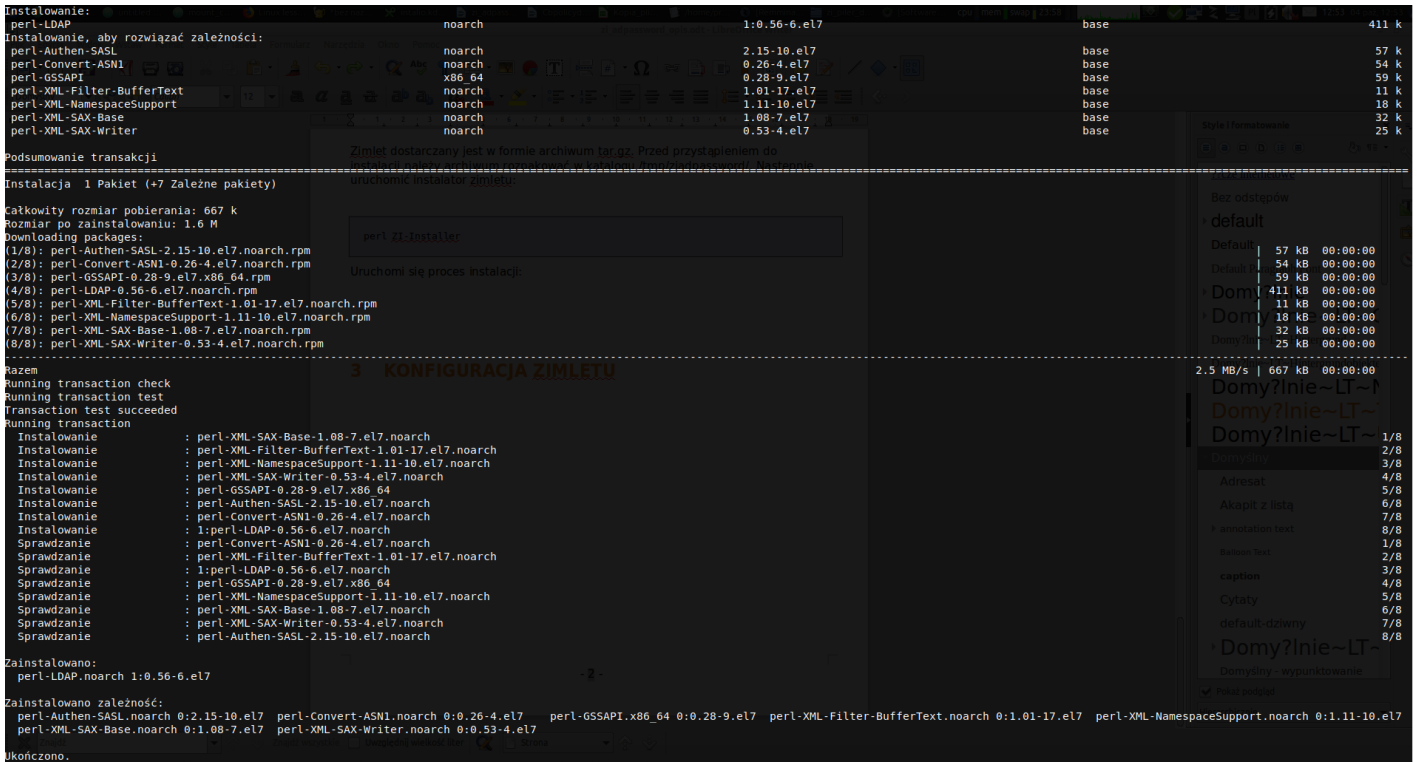
3 KONFIGURACJA ZIMLETU

Press: Y

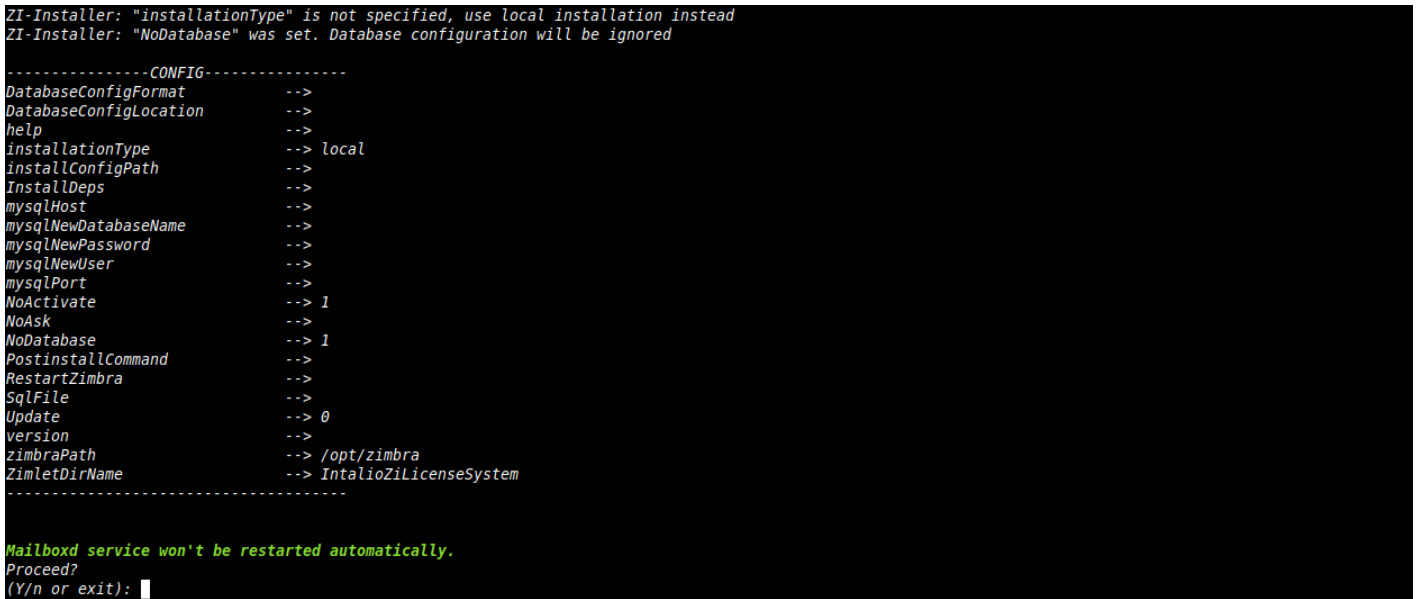
```
Install module 2 of 4
Wczytane wtyczki: fastestmirror
Loading mirror speeds from cached hostfile
* base: ftp.icm.edu.pl
* epel: ftp.icm.edu.pl
* extras: ftp.icm.edu.pl
* updates: ftp.icm.edu.pl
Nie ma pakietu perl(JSON::XS::Boolean).
Błąd: Nie ma niczego do zrobienia

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 0:0.93-4.el7 zostanie zainstalowany
-> Przetwarzanie zależności: perl(XML::NamespaceSupport) dla pakietu: perl-XML-SAX-Writer-0.93-4.el7.noarch
-> Przetwarzanie zależności: perl(XML::Filter::BufferText) dla pakietu: perl-XML-SAX-Writer-0.93-4.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
Rozwiązano 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            0.93-4.el7        base               25 k
=====
```



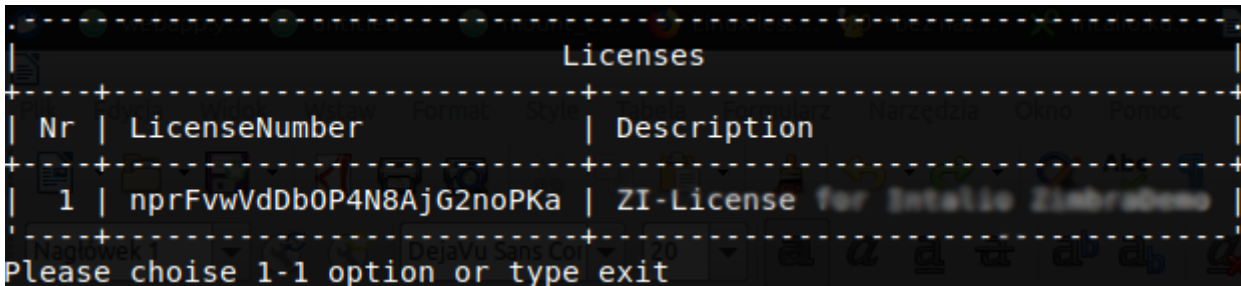
Answer: Y



Answer: Y



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          --> CCJgSDeyhwPrhMS8ric6iKTEM8PeoJu
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

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