

# Installation

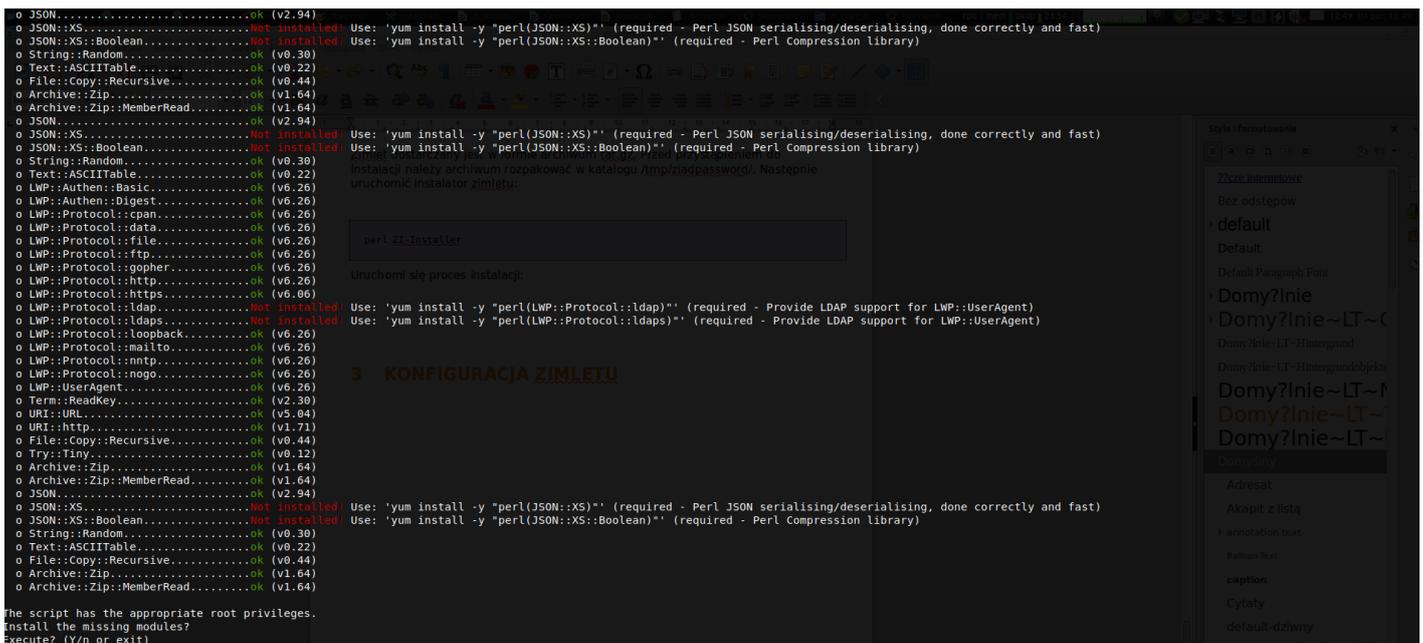
Unpack installer archive file \*.tar.gz in /var/tmp/ (as root):

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

Run installation script (as root):

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

At the beginning required perl packages will be installed:



```
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)  
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 (v6.86)  
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::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)
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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::https.....ok (v6.06)
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::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::nngop.....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 (v0.122)
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)

perl-Zi-Instalator

Uruchomi sie proces instalacji.

### 3 KONFIGURACJA ZIMLETU

Style Formowania

Bez odstępów

default

Default

Default Paragraph First

Domy?Inie

Domy?Inie~LT~C

Domy?Inie~LT~Hintergrund

Domy?Inie~LT~Hintergrund

Domy?Inie~LT~Hintergrund

Domy?Inie~LT~Hintergrund

Domy?Inie~LT~Hintergrund

Adresat

Akapit z lista

Annotation text

balon text

caption

Cyfaty

default-stylowy

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
Rozwiązanie 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 0:1.01-17.el7 zostanie zainstalowany
--> Pakiet perl-XML-SAX-Base.noarch 0:1.08-7.el7 zostanie zainstalowany
--> Ukończono rozwiązywanie zależności
Rozwiązano zależności

```

Package	Architektura	Wersja	Repozytorium	Rozmiar
Instalowanie:				
perl-LDAP	noarch	1:0.56-6.el7	base	Cyfaty 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 instalacji należy archiwum rozpakować w katalogu /tmp/zladpassword/. Następnie uruchomić instalator zimletu.

perl-Zi-Instalator

### 3 KONFIGURACJA ZIMLETU

Style Formowania

Bez odstępów

default

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Default Paragraph First

Domy?Inie

Domy?Inie~LT~C

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Domy?Inie~LT~Hintergrund

Domy?Inie~LT~Hintergrund

Domy?Inie~LT~Hintergrund

Domy?Inie~LT~Hintergrund

Adresat

Akapit z lista

Annotation text

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caption

Cyfaty

default-stylowy

```
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
Zmieniaj dostarczany jest w formie archiwum tar.gz. Przed przystąpieniem do
Instalacja 1 Pakiet (+7 Zależne pakiety) uruchomić instalator zainicjacji.

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

Unuruchom się proces instalacji.

Każdem
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
Sprawdzanie       : perl-Convert-ASN1-0.26-4.el7.noarch
Sprawdzanie       : perl-XML-Filter-BufferText-1.01-17.el7.noarch
Sprawdzanie       : 1:perl-LDAP-0.56-6.el7.noarch
Sprawdzanie       : perl-GSSAPI-0.28-9.el7.x86_64
Sprawdzanie       : perl-XML-Namespacesupport-1.11-10.el7.noarch
Sprawdzanie       : perl-XML-SAX-Base-1.08-7.el7.noarch
Sprawdzanie       : perl-XML-SAX-Writer-0.53-4.el7.noarch
Sprawdzanie       : perl-Authen-SASL-2.15-10.el7.noarch

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

Zainstalowano zależność:
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

Kńcząc.
```

Style i formatowanie

Bez odstępów

default

Default	57 kB	00:00:00
Default	54 kB	00:00:00
Dom	59 kB	00:00:00
Dom	411 kB	00:00:00
Dom	11 kB	00:00:00
Dom	18 kB	00:00:00
Dom	32 kB	00:00:00
Dom	25 kB	00:00:00

2.5 MB/s | 667 kB 00:00:00

Domy?Inie~LT~

Domy?Inie~LT~ 1/8

Domy?Inie~LT~ 2/8

Domy?Inie~LT~ 3/8

Adresat 4/8

Akapit z białą 5/8

Akapit z białą 6/8

Formatowanie tekstu 7/8

Adresat 1/8

Adresat 2/8

Adresat 3/8

Cytaty 4/8

Cytaty 5/8

Cytaty 6/8

default (domyślny) 7/8

Domy?Inie~LT~ 8/8

Domy?Inie~LT~

Domy?Inie~LT~

Domy?Inie~LT~

```
-----CONFIG-----
DatabaseConfigFormat      --> CS
DatabaseConfigLocation   --> ./Extensions/db.properties
help                      -->
installationType         --> local
installConfigPath        -->
InstallDeps              -->
mysqlHost                -->
mysqlNewDatabaseName     --> IntalioZipiler
mysqlNewPassword         --> [REDACTED]
mysqlNewUser             --> [REDACTED]
mysqlPort                --> 7306
NoActivate               -->
NoAsk                    -->
NoDatabase               -->
PostinstallCommand       -->
RestartZimbra            -->
SqlFile                  -->
Update                   --> 1
version                  -->
zimbraPath               --> /opt/zimbra
ZimletDirName            --> IntalioZipiler
-----
```

**Mailboxd service won't be restarted automatically.**

Proceed?

(Y/n or exit): Y

Answer: Y

Please enter your login/email:

Enter login and password received with the license.

```

+-----+-----+-----+
|                                     | Licenses |                                     |
+-----+-----+-----+
| Nr | license_number | description |
+-----+-----+-----+
| 1 | [REDACTED] | [REDACTED] |
| 2 | 17nPCXoRX2659CBnnG89epWC | ZI-License for Intalio [REDACTED] |
| 3 | [REDACTED] | [REDACTED] |
+-----+-----+-----+

Please choose from 1-3 option or type exit
Your option: █

```

Choose your license: 2

```

+-----+-----+-----+-----+-----+-----+-----+-----+
|                                     | Extensions in license number: 17nPCXoRX2659CBnnG89epWC |                                     |
+-----+-----+-----+-----+-----+-----+-----+-----+
| Nr | name | extension_number | start_date | end_date | version | support | user_limit |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 1 | ZI-Piler | pREoiXBGuBIsXGEQTRvNgTEb | 2019-02-01 | 2030-01-01 | 2.x | 2030-01-01 | 1000 |
| 2 | ZI-ADPassword | wrECtLChNRzMHXzylJIicXLY | 2019-04-01 | 2099-03-03 | 1.x | 2021-12-22 | 2000 |
| 3 | ZI-Access | zpHWcteqlUCHopfMntnQxbKF | 2019-06-03 | 2099-01-01 | 2.x | 2099-02-01 | 9999 |
| 4 | ZI-MailApproval | QqzaQeTvVBjJCPYbuentAzMx | 2019-03-16 | 2099-12-31 | 1.x | 2020-06-03 | 9999 |
| 5 | ZI-Help | fZXMuuxBWYrrBNNQQwEIRBFB | 2019-11-22 | 2020-11-21 | 1.x | 2020-11-21 | 10000 |
| 6 | ZI-Chat | CvjgFZeRLzXTtbfwxWfrKUjj | 2019-03-16 | 2099-12-31 | 1.x | 2020-06-03 | 9999 |
| 7 | ZI-Piler | MewLGdwIGGUUwBCSJoDpHIIdG | 2019-11-22 | 2020-11-21 | 1.x | 2020-11-21 | 10000 |
+-----+-----+-----+-----+-----+-----+-----+-----+

Proceed?
(Y/n or exit): █

```

Choose: Y

```

Downloading license...
Saving license....
Saving complete!
Activating Main License - version 1.0.10.3...
New zimbra version
Starting activation process.
Message from the activation server: Main license has been activated!
You have the right to activate the license.
New activation - ok
Activate ZI-Piler - version 2.5.1...
New zimbra version
Starting activation process.
Message from the activation server: Extension was activated!
You have the right to activate the license.
New activation - ok
Activate ZI-ADPassword - version 1.5.7...
New zimbra version
Starting activation process.
Message from the activation server: Extension was activated!
You have the right to activate the license.
New activation - ok
Activate ZI-Access - version 1.3.1...
New zimbra version
Starting activation process.
Message from the activation server: Extension was activated!
You have the right to activate the license.
New activation - ok
Activate ZI-Piler - version 2.5.1...
New zimbra version
Starting activation process.
Message from the activation server: Extension was activated!
You have the right to activate the license.
New activation - ok

Thanks for activation!
Deleting cache...
OK
Cache deleted

##### INFO #####
After license reactivation there's no need to restart zimbra
##### INFO #####

Restart zimbra?
(Y/n or exit): █

```

Choose: Y

If You answer Y, the zimbra mailbox will be restarted

After the mailbox restart, zimlet should be installed. To check it, login into the Panel Admin in Your ZCS Server and see Panel Administrator > Migration and tool > ZI-License. There should be information about granted licenses.

In case of the **multi server** installation, zimlet must be installed on **every mailbox**.

Remember to restart all mailboxes (as zimbra):

```
zmmailboxdctl restart
```

---

Revision #6

Created Tue, May 26, 2020 8:25 AM by [editor](#)

Updated Thu, Dec 29, 2022 6:02 PM by [Admin](#)