

# Installation

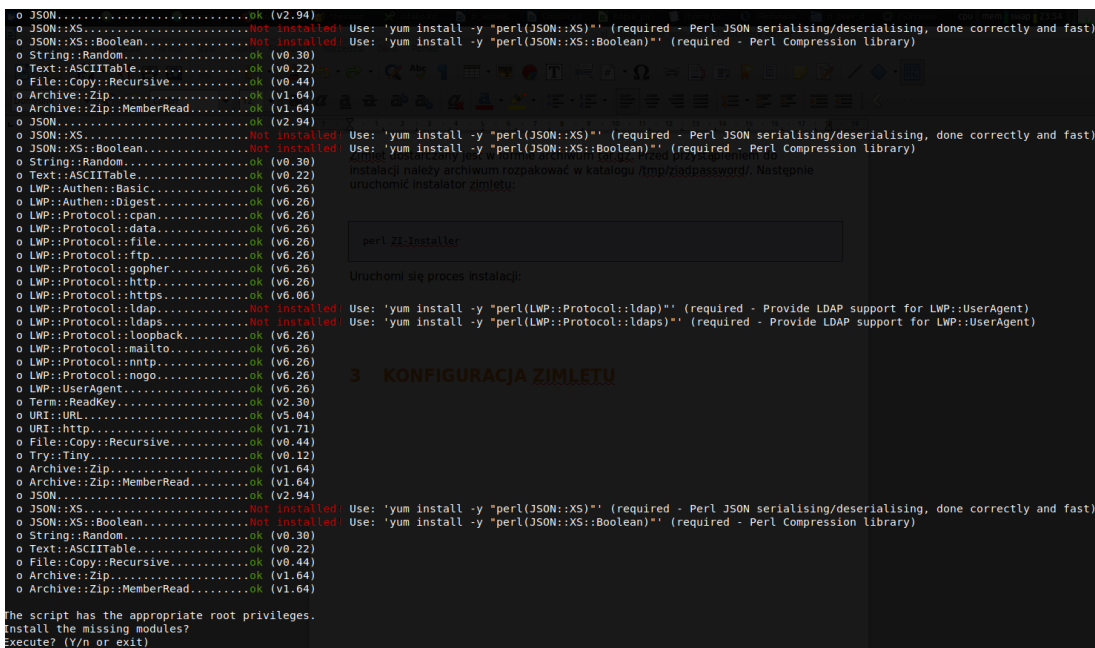
Unpack installer archive file \*.tar.gz in /var/tmp/ (as root):

```
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 (v6.06)  
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 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)
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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::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)
o Archive::Zip::MemberRead.....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  
Instalowanie, aby rozwiązać zależności:  
perl-Authen-SASL  
perl-Convert-ASN1  
perl-GSSAPI  
perl-XML-Filter-BufferText  
perl-XML-Namespacesupport  
perl-XML-SAX-Base  
perl-XML-SAX-Writer

noarch  
noarch  
noarch  
x86\_64  
noarch  
noarch  
noarch  
noarch

1:0.56-6.el7  
2.15-10.el7  
0.26-4.el7  
0.28-9.el7  
1.01-17.el7  
1.11-10.el7  
1.08-7.el7  
0.53-4.el7

base  
base  
base  
base  
base  
base  
base  
base

411 k  
57 k  
54 k  
59 k  
11 k  
18 k  
32 k  
25 k

Podsumowanie transakcji

Instalacja 1 Pakiet (+7 Zależne pakiety)

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

Uruchomić instalator Zimletu:  
perl Zimlet-Installer  
Uruchomić proces instalacji:

z  
3 KONFIGURACJA ZIMLETU

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 : 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 : 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 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

Kończono.

Styl i formatowanie

Bez odstępów  
default  
Default 57 kB 00:00:00  
Default 54 kB 00:00:00  
Domy?Inie~LT~ 59 kB 00:00:00  
Domy?Inie~LT~ 411 kB 00:00:00  
Domy?Inie~LT~ 11 kB 00:00:00  
Domy?Inie~LT~ 18 kB 00:00:00  
Domy?Inie~LT~ 32 kB 00:00:00  
Domy?Inie~LT~ 25 kB 00:00:00

2.5 MB/s | 667 kB 00:00:00  
Domy?Inie~LT~ 1/8  
Domy?Inie~LT~ 2/8  
Domy?Inie~LT~ 3/8  
Adresat 4/8  
Akapit z listą 5/8  
Annotation text 6/8  
Caption 7/8  
Cytaty 8/8  
default-dziwny 1/8  
Domy?Inie~LT~ 2/8  
Domy?Inie~LT~ 3/8  
Domy?Inie~LT~ 4/8  
Domy?Inie~LT~ 5/8  
Domy?Inie~LT~ 6/8  
Domy?Inie~LT~ 7/8  
Domy?Inie~LT~ 8/8  
Domy?Inie~LT~ 9/8  
Domy?Inie~LT~ 10/8  
Domy?Inie~LT~ 11/8  
Domy?Inie~LT~ 12/8  
Domy?Inie~LT~ 13/8  
Domy?Inie~LT~ 14/8  
Domy?Inie~LT~ 15/8  
Domy?Inie~LT~ 16/8  
Domy?Inie~LT~ 17/8  
Domy?Inie~LT~ 18/8  
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Domy?Inie~LT~ 20/8  
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Domy?Inie~LT~ 93/8  
Domy?Inie~LT~ 94/8  
Domy?Inie~LT~ 95/8  
Domy?Inie~LT~ 96/8  
Domy?Inie~LT~ 97/8  
Domy?Inie~LT~ 98/8  
Domy?Inie~LT~ 99/8  
Domy?Inie~LT~ 100/8

```
-----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.

```
.------.
|                                     |
|                                     | Lenses                                     |
|-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| Nr | license_number | description |
|-----+-----+-----+-----+-----+-----+-----+-----+-----+
| 1 | 17nPCXoRX2659CBnnG89epWC | ZI-License for Intalio |
| 2 | 17nPCXoRX2659CBnnG89epWC | ZI-License for Intalio |
| 3 | 17nPCXoRX2659CBnnG89epWC | ZI-License for Intalio |
|-----+-----+-----+-----+-----+-----+-----+-----+-----+

Please choose from 1-3 option or type exit
Your option: 2
```

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 | QqzaQeTvJBjJCPYbuentAzMx | 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 | MewLGdwIGGUUwBCSJoDpHIdG | 2019-11-22 | 2020-11-21 | 1.x | 2020-11-21 | 10000 |
|-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+

Proceed?
(Y/n or exit): Y
```

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): Y
```

Choose: Y

If You answer Y, the zimbra mailbox will be restarted

After the mailbox restart, zimlet shoul 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 informations about granted licenses.

In case of the **multi server** instalation, zimlet must bu installed on **every mailbox**.

Remeber 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](#)