

Installation

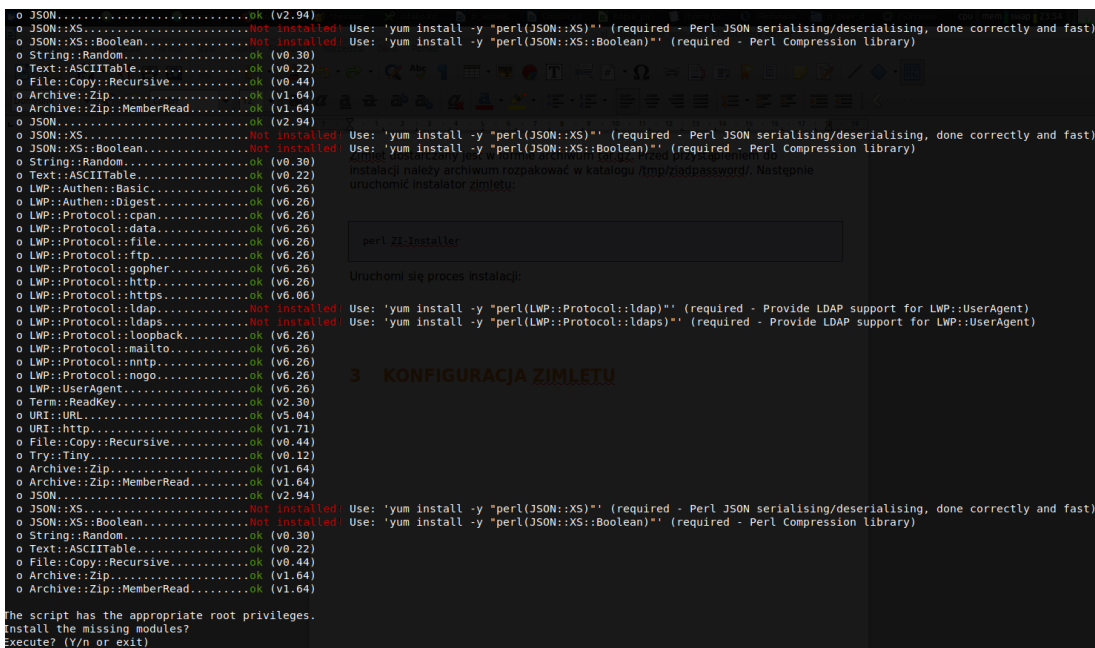
Unpack installer archive file *.tar.gz in /var/tmp/ (as root):

```
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)  
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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::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)  
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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

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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

```
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
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* 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
Rozwiązano zależności
```

Package	Architektura	Wersja	Repozytorium	Rozmiar
Instalowanie:				
perl-LDAP	noarch	1:0.56-6.el7	base	
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	
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


```
-----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.

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

```
|-----|
|               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  | wrECtLChNRzrMMHxylJIicXLY | 2019-04-01 | 2099-03-03 | 1.x     | 2021-12-22 | 2000 |
| 3  | ZI-Access      | zpHWcteqhUCHopfMNtnQxbKF | 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       | MewLGdwIGGUUwBCSJODpHIdG | 2019-11-22 | 2020-11-21 | 1.x     | 2020-11-21 | 10000 |
|-----+-----+-----+-----+-----+-----+-----+-----|
Proceed?
(Y/n or exit): ☐
```

```

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 informations about granted licenses.

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

Remember to restart all mailboxes (as zimbra):

```
zmmailboxdctl restart
```

Revision #6

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