

# Installation

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

```
tar xvzf ZI-MailApproval-1.6.tar.gz
cd ZI-MailApproval-1.6/
perl ZI-Installer
```

At the beginning required perl packages will be checked and installed if necessary:

```

root@zimbralab-krzysztof:/tmp/ZI-MailApproval-1.6# perl ZI-Installer
System check dependencies....
  o JSON.....ok (v2.94)
  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 File::chmod.....ok (v0.42)
  o File::chmod::Recursive.....ok (v1.0.3)
  o JSON.....ok (v2.94)
  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.....ok (v1.25)
  o LWP::Protocol::ldaps.....ok (undef)
  o LWP::Protocol::loopback.....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 (v2.37)
  o URI::URL.....ok (v5.04)
  o URI::http.....ok (v1.71)
  o File::Copy::Recursive.....ok (v0.44)
  o Try::Tiny.....ok (v0.30)
  o Archive::Zip.....ok (v1.64)
  o Archive::Zip::MemberRead.....ok (v1.64)
  o JSON.....ok (v2.94)
  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 File::chmod.....ok (v0.42)
  o File::chmod::Recursive.....ok (v1.0.3)
ZI-Installer: "installationType" is not specified, use local installation instead
ZI-Installer: "NoDatabase" was set. Database configuration will be ignored

```

Then script will display configuration summary:

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

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

Answer: Y

```
Installation starting.....
Creating zimlet directory...
Removing earlier version....
Earlier versions not found...
Copying Extensions...
Copying language properties...
Copying script libs...
Setting permissions...
Looking for zip files in Zimlets directory...
Found 1 files
Starting deploy....
[] INFO: Deploying Zimlet intalio_zi_mail_approval in LDAP.
[] INFO: Installing Zimlet intalio_zi_mail_approval on this host.
[] INFO: Upgrading Zimlet intalio_zi_mail_approval to 1.6.27
[] INFO: Adding Zimlet intalio_zi_mail_approval to COS default
[] INFO: Enabling Zimlet intalio_zi_mail_approval
Deploy complete
System check dependencies...
  o JSON.....ok (v2.94)
  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)
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  o LWP::Protocol::https.....ok (v6.06)
  o LWP::Protocol::ldap.....ok (v1.25)
  o LWP::Protocol::ldaps.....ok (undef)
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  o LWP::Protocol::nntp.....ok (v6.26)
  o LWP::Protocol::nogo.....ok (v6.26)
  o LWP::UserAgent.....ok (v6.26)
  o Term::ReadKey.....ok (v2.33)
  o URI::URL.....ok (v5.04)
  o URI::http.....ok (v1.71)
  o File::Copy::Recursive.....ok (v0.44)
  o Try::Tiny.....ok (v0.30)
  o Archive::Zip.....ok (v1.64)
  o Archive::Zip::MemberRead.....ok (v1.64)
ZI-LicenseManager - version 1.02
Please enter your login/email: zimbrademo
Enter your password:
```

Enter login and password received with the license.

```
|-----|
|                               | Licenses                               |
|-----+-----+-----+-----+
| Nr | license_number | description |
|-----+-----+-----+-----+
| 1 | 8[REDACTED] | ZI-License for Intalio [REDACTED] |
| 2 | n[REDACTED] | ZI-License for Intalio [REDACTED] |
|-----+-----+-----+-----+

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

Choose your license.

```
|-----+-----+-----+-----+-----+-----+-----+-----+
|                               | Extensions in license number: [REDACTED]                               |
|-----+-----+-----+-----+-----+-----+-----+-----+
| Nr | name           | extension_number | start_date | end_date | version | support | user_limit |
|-----+-----+-----+-----+-----+-----+-----+-----+
| 1 | ZI-Access      | [REDACTED]       | 2019-06-03 | 2099-12-31 | 1.x     | 2050-12-31 | 9999 |
| 2 | ZI-MailApproval| [REDACTED]       | 2019-06-04 | 2099-12-31 | 1.x     | 2050-12-31 | 9999 |
| 3 | ZI-Knock       | [REDACTED]       | 2020-04-30 | 2023-04-29 | 1.x     | 2050-12-31 | 500  |
| 4 | ZI-Chat        | [REDACTED]       | 2019-06-04 | 2099-12-31 | 2.x     | 2050-12-31 | 9999 |
| 5 | ZI-ADPassword  | [REDACTED]       | 2019-01-01 | 2099-03-03 | 1.x     | 2022-03-03 | 2000 |
| 6 | ZI-Piler       | [REDACTED]       | 2019-03-21 | 2099-12-31 | 2.x     | 2050-12-31 | 1000 |
| 7 | ZI-PolicyD     | [REDACTED]       | 2020-09-08 | 2099-12-31 | 2.x.x   | 2050-12-31 | 0     |
| 8 | ZI-SecurityIncident| [REDACTED]       | 2020-09-11 | 2099-09-29 | 1.x     | 2099-09-11 | 100000 |
| 9 | ZI-PassRecovery| [REDACTED]       | 2021-07-08 | 2099-12-31 | 1.x     | 2022-07-07 | 9999 |
|-----+-----+-----+-----+-----+-----+-----+-----+

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

Choose: Y

```
Downloading license...
Saving license.....
Saving complete!
Activating Main License - version 1.0.11.10...
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 2.9.1....
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-MailApproval - version 1.6.1....
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-PassRecovery - version 1.5.1....
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...
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

```
Stopping mailboxd...done.
Starting mailboxd...done.
Done

Clear temporary files...
```

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** instalation, zimlet must be installed on **each mailbox**.

Remeber to restart all mailboxes (as zimbra):

```
zmmailboxctl restart
```

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Revision #4

Created Tue, Aug 31, 2021 2:18 PM by [Admin](#)

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