

Configuration

Zimlet configuration

Main configuration is done through the config file available under

```
/opt/zimbra/lib/ext/IntalioZiMailApproval/approvalMap.json
```

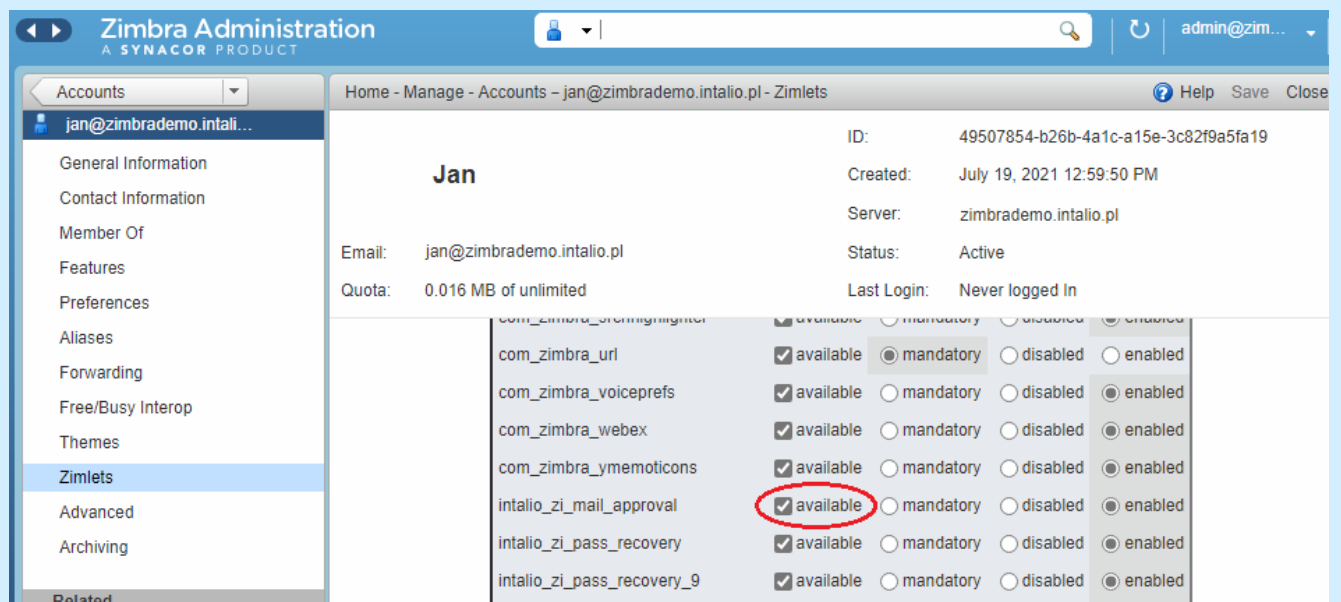
ResponsibleGroups - Groups of accounts accepting or declining e-mails.

IrresponsibleGroups - Groups of accounts whose e-mails have to be accepted or declined.

Map - Defines who can accept whose e-mails.

In the following example `jan@zimbrademo.intalio.pl` can review `robert@zimbrademo.intalio.pl` mails when he doesn't have an influence on `test@zimbrademo.intalio.pl` account's mails.

Mail reviewers have to have also zimlet availability set on in the Zimbra Administration Console.



CBPolicyd configuration

ZI-MailApproval requires installed, enabled and configured CBPolicyd service.

Pre-requisites

Enable the Access Control attribute in Zimbra and restart services.

```
su - zimbra
zmprov ms `zmhostname` zimbraCBPolicydAccessControlEnabled TRUE
zmmactl restart
zmcbpolicydctl start
```

Group

1. In PolicyD Web interface, Go to **Policies -> Groups**.
2. Click on **Action** dropdown -> Add.

3. Specify Name for example *GrupaZiIntalioMailApproval*. Click **Submit**.
GrupaZiIntalioMailApproval group should be created successfully.

The screenshot shows the 'PolicyD Web Administration' interface. On the left is a sidebar with navigation links: Home, Policies (Main, Groups), Access Control (Configure), and HELO/EHLO Checks (Configure, Blacklist, Whitelist). The main content area is titled 'Add Policy Group'. It contains a form with a 'Name' field filled with 'GrupaZiIntalioMailApproval' and an empty 'Comment' text area. A 'Prześlij' (Submit) button is at the bottom of the form. A 'Back to groups' link is located at the top left of the main content area.

4. Go to **Policies -> Groups** and select *GrupaZiIntalioMailApproval* and from Action dropdown select **Members**.

The screenshot shows the 'PolicyD Web Administration' interface. The sidebar is the same as in the previous screenshot. The main content area is titled 'Policy Groups'. It displays a table of policy groups. The first group, 'GrupaZiIntalioMailApproval', is selected with a radio button. An 'Action' dropdown menu is open for this group, showing options: 'Add', 'Change', 'Delete', and 'Members'. The 'Members' option is highlighted. The table also has a 'Disabled' column with a 'no' value for the selected group. Other groups listed are 'internal_domains' and 'internal_ips'.

5. On the page, from Action dropdown select **Add**
6. In *Member* textbox, specify one of the users you want to assign to ZI-MailApproval functionality. Here *test@zimbrademo.intalio.pl* was used as an example. Then click **Submit**.

The screenshot shows the 'PolicyD Web Administration' interface. The sidebar is the same. The main content area is titled 'Add Policy Group Member'. It contains a form with a 'Member' field filled with 'test@zimbrademo.intalio.pl' and an empty 'Comment' text area. A 'Prześlij' (Submit) button is at the bottom of the form. At the top of the main content area, there are two links: 'Back to groups' and 'Back to members'.

7. At the top of the page, click on **Back to members**. Select the above created member *test@zimbrademo.intalio.pl*. From Action dropdown select **Change**.
8. For **Disabled**, select **No** from the dropdown. Click **Submit**.

PolicyD Web Administration

Home

Policies

- > Main
- > Groups

Access Control

- > Configure

HELO/EHLO Checks

- > Configure
- > Blacklist
- > Whitelist

SPF Checks

- > Configure

Back to groups
Back to members

Update Policy Group Member

	Old Value	New Value
Member	test@zimbrademo.intalio.pl	<input type="text"/>
Comment	<div style="height: 40px; background-color: #eee;"></div>	<div style="height: 40px; background-color: #eee;"></div>
Disabled	no	<div style="border: 1px solid #ccc; padding: 2px; display: inline-block;"> -- </div> <div style="position: absolute; top: 10px; left: 10px; background-color: #eee; padding: 2px;"> -- No Yes </div>

9. Go to **Policies -> Groups** and select *GrupaZiIntalioMailApproval*. From Action dropdown select **Change**.
10. For **Disabled**, select **No** from the dropdown. Click **Submit**

PolicyD Web Administration

Home

Policies

- > Main
- > Groups

Access Control

- > Configure

HELO/EHLO Checks

- > Configure
- > Blacklist
- > Whitelist

Back to groups

Update Policy Group

	Old Value	New Value
Name	GrupaZiIntalioMailApproval	<input type="text"/>
Disabled	no	<div style="border: 1px solid #ccc; padding: 2px; display: inline-block;"> -- </div> <div style="position: absolute; top: 10px; left: 10px; background-color: #eee; padding: 2px;"> -- No Yes </div>

11. The *GrupaZiIntalioMailApproval* group is now enabled.

Policy

1. Go to **Policies -> Main**.
2. Click on **Action** dropdown -> Add.
3. Specify Name for example *ZiIntalioMailApproval*, Priority 10 and Description *ZiIntalioMailApproval*. Click **Submit**. The policy should be created successfully.

PolicyD Web Administration

[Back to policies](#)

- Home
- Policies
 - > Main
 - > Groups
- Access Control
 - > Configure
- HELO/EHLO Checks
 - > Configure
 - > Blacklist
 - > Whitelist
- SPF Checks
 - > Configure
- Greylisting
 - > Configure
 - > Whitelist

Add Policy

Name

Priority

Description

- Go to **Policies -> Main** and select *ZiIntalioMailApproval*. From Action dropdown select **Members**.
- On the page, from Action dropdown select **Add**.
- In **Source** textbox, specify *%GrupaZiIntalioMailApproval* and in **Destination** textbox, specify *any*. Click **Submit**.

PolicyD Web Administration

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- Home
- Policies
 - > Main
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- HELO/EHLO Checks
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 - > Blacklist
 - > Whitelist
- SPF Checks
 - > Configure
- Greylisting
 - > Configure

Add Policy Member

Source

Destination

Comment

- At the top of the page, click on **Back to members**. Select the above created member. From Action dropdown select **Change**.
- For **Disabled**, select **No** from the dropdown. Click **Submit**.
- Go to **Policies -> Main** and select *ZiIntalioMailApproval*. From Action dropdown select **Change**.
- For **Disabled**, select **No** from the dropdown. Click **Submit**.
- The *ZiIntalioMailApproval* policy is now enabled.

Access Control

- Go to **Access Control -> Configure**.
- Click on **Action** dropdown -> Add.

3. In **Name** textbox, specify *ControlZiIntalioMailApproval*.
4. In **Link to policy** dropdown, select policy *ZiIntalioMailApproval*
5. In **Verdict** dropdown, select *Hold*.

PolicyD Web Administration

[Back to access cntrl](#)

Home

Policies

- > Main
- > Groups

Access Control

- > Configure

HELO/EHLO Checks

- > Configure
- > Blacklist
- > Whitelist

SPF Checks

- > Configure

Greylisting

- > Configure
- > Whitelist

Add Access Control

Name

ControlZiIntalioMailApproval

Link to policy

ZiIntalioMailApproval ▼

Verdict ?

Hold ▼

Data ?

Mail hold

Comment

Prześlij

6. Click **Submit**. The Access Control list should be created successfully.
7. Go to **Access Control -> Configure** and select *ZiIntalioMailApproval*
8. From Action dropdown select **Change**.
9. For **Disabled**, select **No** from the dropdown. Click **Submit**

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