

# ESSO Installation Linux

## Introduction

Here you can find the details about the ESSO installation.

## Installation

```
sudo dpkg -i '<your_path>/MazingerInstaller-3.5.2-enterprise.deb'
```

### Image

```
pgarcia@aretha-Standard-PC-Q35-ICH9-2009:~$ sudo dpkg -i '/home/pgarcia/Descargas/MazingerInstaller-3.5.2-enterprise.deb'
[sudo] contraseña para pgarcia:
Click on 62 in your Soffid Authenticator to login

27-09-2024 16:38:55 WARN Cannot open application with code Logon
es.caib.seycon.ng.exception.InternalErrorException: Unable to execute

27-09-2024 16:38:56 WARN Cannot open application with code [offline]
(Leyendo la base de datos ... 152974 ficheros o directorios instalados actualmente.)
Preparando para desempaquetar .../MazingerInstaller-3.5.2-enterprise.deb ...
Desempaquetando soffidesso (3.5.2-enterprise) sobre (3.5.1-enterprise) ...
Configurando soffidesso (3.5.2-enterprise) ...
```

## Interactive configuration

1. To configure, you need to run the following command with your Soffid Identity Provider URL.



```
sudo configure_esso https:\\<YOUR_IdP_URL>:443
```

## Image

```
pgarcia@aretha-Standard-PC-Q35-ICH9-2009:~$ sudo configure_esso https://idp.soffid.com:443
Fetching configuration from https://idp.soffid.com:443
Configuration is completed
pgarcia@aretha-Standard-PC-Q35-ICH9-2009:~$
```

2. Then you need to configure the ESSO profile in your Identity Provider

## Image

Class :	Esso
Enabled :	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Soffid main agent :	soffid  Soffid system
Seconds to send keep alive from desktop to server :	60
Timeout to close sessions :	180
Enable Windows credential provider :	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Display last logged-on user :	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Create local accounts when there is no domain account :	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Maximum number of consecutive days to allow an off-line login :	Maximum number of consecutive days to allow an off-line login
Enforce ESSO session when desktop gets on-line. :	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Enforce ESSO sessions :	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Let the user close the ESSO session :	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Allow quickly (and insecure) switch between users :	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Hostname format :	Long (fully-qualified host name) 

 Close

For more information you can visit the following page:

<https://bookstack.soffid.com/books/federation/page/esso>

3. And finally, you can configure the Adaptive authentication rules

## Image

Adaptive authentication

Description :

Esso

Condition :

isEsso

Always ask for credentials :

No

First autl	Password	Kerberos	External	OTP	Email	SMS	PIN	Certifica	FIDO	Push
Password	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Kerberos		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
External			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTP				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Email					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SMS						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PIN							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Certificat								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FIDO									<input type="checkbox"/>	<input type="checkbox"/>
Push										<input type="checkbox"/>

Close

For more information, you can visit [the Linux Administrator access page](#) and [the Linux user acces page](#).

# Enforcing browser addons

Modern browsers, apply certain restrictions to automatically enable browser addons without user intervention:

## Google chrome

Google chrome extension is automatically enabled, but requires internet access, as Chrome is going to download the addon directly from Chrome store rather than using the locally installed version. This addon is compatible with Microsoft Edge.

## Mozilla Firefox

There is a Mozilla firefox group policy to automatically enable any extension. Follow this link to get it: [https://github.com/mozilla/policy-templates/releases/download/v1.11/policy\\_templates\\_v1.11.zip](https://github.com/mozilla/policy-templates/releases/download/v1.11/policy_templates_v1.11.zip)

You can alternatively, add the following registry key:

HKEY\_LOCAL\_MACHINE\Software\Policies\Mozilla\Firefox\Extensions\Locked\1 = "esso@soffid.com"

# Internet Explorer (deprecated)

As well, there is a group policy for Internet Explorer. Please, follow this Microsoft link to get it:

<https://docs.microsoft.com/es-es/internet-explorer/ie11-deploy-guide/enable-and-disable-add-ons-using-administrative-templates-and-group-policy>

The GUID of Soffid ESSO group policy is {53252A52-D536-11DF-866D-5B82D67A00D1}

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