

# How to add to ESSO a second factor of authentication?


## Introduction

Soffid allows you to add a second factor of authentication by configuring a parameter in Soffid Console and the Second Factor Authentication (2FA).

## Step by step

**1.** First of all, you need to configure the **addon.federation.essoidp** parameter. The value must be the Identity Provider Identifier:

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Parameter :	<input type="text" value="addon.federation.essoidp"/>
Value :	<input type="text" value="tenantidp003"/>
Network :	<input type="text"/> 
Description :	<input type="text"/>

**2.** Then, you need to add the 2FA in the proper Identity Provider:

Authentication

Always ask for credentials : 

Yes

III

Authentication methods	First au	Passwc	Kerber	Extern	OTP	Email	SMS	PIN	Certific	FIDO
Passwc		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kerber			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Extern				<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"/>
Email						<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"/>
PIN								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Certific									<input type="checkbox"/>	<input type="checkbox"/>
FIDO										<input type="checkbox"/>