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Octopus FIDO Authentication User Guide

OCTOPUS AUTHENTICATION SERVER VERSION 4.8.4

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Introduction

Secret Double Octopus allows you to authenticate using your FIDO security key (e.g., YubiKey, Feitian key), so you can access your services quickly and easily. In addition to providing a fast login experience, FIDO authentication offers an excellent solution for situations in which you are working offline, you have no mobile device, and so on.



This document describes how to register (enroll) a security key and how to login using FIDO authentication. The following topics are covered:

- Registering Your Security Key
- Logging into the User Portal
- Logging into Windows Workstations

Registering Your Security Key

In order to be able to authenticate using a FIDO key, you need to first register the key in the system. This process is also called enrollment.

You can register your security key after you receive an enrollment invitation email from the system administrator.

IMPORTANT: If you have more than one key, you will need to register each one separately. Every key requires its own enrollment invitation.

To enroll a FIDO key:

1. Open the invitation email from Secret Double Octopus and click the **Click to Enroll** link.

	RET BLE DPUS
Hi Amit Lav	vi1,
Welcome to th identity to var	ne FIDO Authenticator, a simple and highly secure system for validating your ious applications and networks.
Follow the ste process is con requires your	ps below to prepare your FIDO key and identify yourself to the system. Once the npleted, the FIDO Authenticator will notify you when an application or network identification, and you will confirm by using the FIDO key.
Step 1: Inse	rt your FIDO key into your workstation.
Step 1: Inse Step 2: Clicl <u>Click to Enroll</u>	ert your FIDO key into your workstation. k the enrollment link below and follow the instructions.
Step 1: Inse Step 2: Clicl Click to Enroll	ert your FIDO key into your workstation. k the enrollment link below and follow the instructions. sistance, please contact: <u>support@doubleoctopus.com</u> or your system admin.
Step 1: Inse Step 2: Clicl Click to Enroll If you need as The Invitation timeframe.	ert your FIDO key into your workstation. k the enrollment link below and follow the instructions. sistance, please contact: <u>support@doubleoctopus.com</u> or your system admin. n will expire in <u>1 week and 3 days</u> , Please make sure to enroll within this
Step 1: Inse Step 2: Click Click to Enroll If you need as The Invitation timeframe.	ert your FIDO key into your workstation. k the enrollment link below and follow the instructions. sistance, please contact: <u>support@doubleoctopus.com</u> or your system admin. n will expire in <u>1 week and 3 days</u> , Please make sure to enroll within this

You will be redirected to FIDO Authentication Registration in the User Portal.

2. Click Register.



3. If you are working on a Mac, you may see the following screen. Select **USB security key**.

́н	
Verify your identity with centos76ar Pick an option	:om
ψ USB security key	•
Built-in sensor	•
	Cancel

4. Next, you will be prompted to insert your key into the USB port.



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5. If you are prompted to create a PIN code, enter a PIN of your choice and retype it to confirm. Then, click **Next** or **OK**.



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Windows

6. If your key supports biometrics, you will be prompted to add a fingerprint by touching the key. You may need to touch it a few times until your fingerprint is captured.

Note: The flow presented here shows the process for Feitian K26 and K27 keys. Flows for other keys may be slightly different.



After your fingerprint is captured, you will be prompted to touch the key again to confirm the enrollment.

←	2
Use your security key with cc do.com	
rouch your security key again to complete the request.	Cancel

7. Click **Allow** to enable the workstation to access your FIDO key.



After your key is registered, you will be redirected to the User Portal. The next section explains how to log in.

Logging into the User Portal

You can use various authentication methods to log into the User Portal. The following procedure explains how to login using FIDO authentication.

IMPORTANT: Before logging into the User Portal, you need to enroll your FIDO key in the system. For details, go to Registering Your Security Key.

To log into the User Portal using FIDO authentication:

1. Open the User Portal by typing the access URL in your browser.

AKME Enterprises Portal		
Email		
Authentication Type	•	
FIDO Authenticator		

2. Enter your email address or username. Then, select **FIDO Authenticator** as the authentication type and click **LOGIN**.

	ARME Enterprises	Portai
Email amitl©	r	
Authentication FIDO Authe	Type enticator	

3. Insert your security key into the workstation and touch it.

É D	
Use your security key with centos7	.com
Insert your security key and touch it	
Choose another option 💌	Cancel
Мас	
Windows Security	×
Making sure it's you	
Please sign in to Ibsdo.doubleoctopus.net	t.
This request comes from Chrome, publish	ed by Google LLC.
Ő	
Touch your secur	ity key.
	Cancel

Windows

4. If you are prompted to enter a PIN code, type the PIN that you created during the registration (enrollment) process for the key. Then, click **Next** or **OK**.



Windows Security	×
Making sure it's you	
Please sign in to lbsdo.doubleoctor	ous.net.
This request comes from Chrome, p	oublished by Google LLC.
Please enter your s	security key PIN.
Change PIN	
ОК	Cancel



5. Touch your key again to complete the authentication.



When authentication is complete, the User Portal opens and you will be able to see all the services.

Microsoft Office365	SSO	teres Cisco VPN	\$\$O	💝 Dropbox	SSO
Atlassian Jira	\$\$0	್ಟ್ ⁶⁰ AWS (Customer Success)	SSO	egee Amazon Web Services (AW	S) sso
SalesForce SalesForce Production login	\$\$0	Wordpress Production	sso		

Logging into Windows Workstations

The procedure below explains how to log into a Windows workstation using a FIDO security key.

IMPORTANT: Before authenticating to Windows, you need to register your key in the system. For details, go to Registering Your Security Key.

To log into a Windows workstation:

1. Open the Login screen, or unlock your workstation.



2. Enter your username and then select **FIDO Authenticator** as the authentication type.



3. If you are prompted to enter a PIN code, type the PIN that you created during the registration (enrollment) process for the key.

Note: If your key supports biometrics and you captured a fingerprint during the enrollment process, you will not be prompted to enter a PIN.



4. Touch your key to complete authentication.

