

# Multi-factor authentication system imaging matrix authentication (Windows/Mac)

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# General Information

1. A PC is required to perform this step.
2. Use the wired LAN or Wireless(sums-wireless) when accessing from on-campus. When you set up from off-campus, please access VPN first.
3. Multi-factor authentication is required when accessing to Gmail and VPN from off-campus.

# Overall flow

1. From on-campus or VPN, access the imaging matrix authentication page.
2. Register the imaging matrix password.
3. When accessing the Gmail / VPN, use the registered imaging matrix password.

For details of accessing VPN, please refer to the document “How to access the authentication page using VPN”.

# 1. Access the imaging matrix registration page.

[imaging matrix registration page \(https://mfa-idp.shiga-med.ac.jp/wpimgm/\)](https://mfa-idp.shiga-med.ac.jp/wpimgm/)

The image shows two screenshots from the Shiga University of Medical Science login system. The left screenshot is the login page, featuring the university's logo and name in Japanese and English. It includes a 'Multi-Factor Authentication System' section with a 'Username' field containing 'kingston', a 'Password' field with masked characters, and a 'Login' button. A red arrow points from the 'Login' button to the right screenshot. The right screenshot is the 'Imaging Matrix' registration page, which displays a table with columns for 'The order of display', 'The order', 'Selected image', and a grid of various images for selection. A red callout box points to the 'Selected image' column, and another red callout box points to the 'Imaging Matrix' table.

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Multi-Factor Authentication System

Username  
kingston

Password  
.....

Do not cache username and password

Login

> Forget your password

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Logout

login user:kingston (kingston)

Imaging Matrix

The order of display	The order	Selected image	Please select it from the following image.
1	1		
	2		
	3		
	4		

Set

ID and password of the campus mail.

2. Registration page is displayed.

## 2-1. Register the imaging matrix password.

Select the favorite images x 4 and drag & drop it to the selected image column.

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Logout


Imaging Matrix

The order of display	The order	Selected image	Please select it from the following image.												
1	1														
	2														
	3														
	4														

1. Select the 4 x images and drag and drop them.

2. Click "Set"

## 2-2. Registration of imaging matrix password – Completion screen.

 国立大学法人 <b>滋賀医科大学</b> SHIGA UNIVERSITY OF MEDICAL SCIENCE	<a href="#">Logout</a>
<h3>Processing was normally completed.</h3> <p>The imaging matrix password was updated. code = I100003</p> <p><input type="button" value="OK"/></p>	
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## 3-1. When you access Gmail / VPN

When multi-factor authentication screen is displayed, please follow the following steps.

The image illustrates the steps for multi-factor authentication. The first screenshot shows the login page where the username 'kingston' and password are entered, and the 'Login' button is visible. A yellow arrow points to the second screenshot, which shows the 'Choose authentication' screen. The 'FIDO or image matrix' option is highlighted with a red box, and a callout bubble indicates that this option should be selected.

3-2 Select the 4 x pre-registered images sequentially and click “login”.



ctor Authentication System

1. Select 4 x images sequentially

	48	65	89	59	73
79				3	
16			4	3	
64		1			2
35		1			
95					

Login

Clear

Show Panel

2. Click 「login」