

ODINS WLAN Basic Manual for Osaka University Personal ID and Visitor ID Users

- 802.1x WiFi Authentication for Mac OS X 10.6 or later -

ODINS Team Information and Communications Technology Services Infrastructure Division Department of Information and Communications Technology Services February 5, 2016



Osaka Daigaku Information Network System (ODINS) Website: https://www.odins.osaka-u.ac.jp Email: odins-contact@odins.osaka-u.ac.jp



Contents

1.Before you begin ······).2
2.Setup ·····p).4
3.Caveats ·····	5.7





1. Before you begin (1/2)

To select DHCP before setting up Wi-Fi on your Mac, first open the **System Preferences** app and select the **Network** icon.



Select Wi-Fi and turn it on. Then click the Advanced button.

	Network	Q Search
Loca	tion: Automatic	C
• Ethernet	Status: Off	Turn Wi-Fi On
• FireWire Not Connected		
• Wi-Fi	Network Name: Wi-Fi: Off	•
Bluetooth PAN Not Connected Thundlt Bridge	Ask to jc Known net no known to manually	in new networks works will be joined automatically. If retworks are available, you will have y select a network.
+ - *-	☑ Show Wi-Fi status in menu ba	Advanced ?
	Assist m	e Revert Apply





Osaka Daigaku Information Network System (ODINS) Website: https://www.odins.osaka-u.ac.jp Email: odins-contact@odins.osaka-u.ac.jp



1. Before you begin (2/2)

Select the **TCP/IP** tab and choose **Using DHCP**. Then click the **OK** button.

••• < > III		Network		Q Search
奈 Wi-Fi				
Wi-Fi T	CP/IP DNS	WINS 802.1X	Proxies H	Hardware
Configure IPv4:	Using DHCP		0	
IPv4 Address:			Ren	ew DHCP Lease
Subnet Mask:		DHCP Clie	nt ID:	(If required)
Houter:				
Configure IPv6:	Automatically		0	
IPv6 Address:				
Prefix Length:				
?				Cancel OK

Click the **Apply** button.







Osaka Daigaku Information Network System (ODINS) Website: https://www.odins.osaka-u.ac.jp Email: odins-contact@odins.osaka-u.ac.jp



2. Setup (1/3)

Click on the Wi-Fi menu and select **odins-1x**. If you are a visitor, select **odins-visitor-1x**.



Enter your username and password then click the **Join** button. If you are a visitor, enter the username and password issued by Osaka University.

The Wi-Fine enterprise	network "odins-1x" requires WPA2 credentials.
Mode:	Automatic ᅌ
Username:	
Password:	•••••
	Show password
	Remember this network
?	Cancel Join





2. Setup (2/3)

Click the Show Certificate button.



Click the triangle next to Trust.









2. Setup (3/3)

Select **Always Trust** for the three popup menus. Then click the **Continue** button.

000	Ve	rify Certificate	
	Authenticating to network "odins-1x" Before authenticating to server "ise-s.osaka-u.ac.jp", you should examine the server's certificate to ensure that it is appropriate for this network.		
	To view the certificate, c	lick 'Show Certificate'.	
	"iea-e osaka-u ac in"		
Security	Communication BootCA2		
→ 📴 NII 0	Dpen Domain CA - G4		
ч 📴	ise-s.osaka-u.ac.jp		
		0	
Certificate Standard	ise-s.osaka-u.ac.jp Issued by: NII Open Dor Expires: Saturday, April This certificate is valid	main CA - G4 22, 2017 at 12:57:18 Japan Standard Time d	
▼ Trust	1		
Wr	en using this certificate:	Always Trust 🗘 ?	
Extensib	le Authentication (EAP)	Always Trust	
	X.509 Basic Policy	Always Trust	
▶ Details			
?	Hide Certificate	Cancel Continue	

Enter your username and password. Then click the **Update Settings** button.

You are ma Settings. Ty	king changes to your Certificate Trust ype your password to allow this.
Username:	XXXXXXXXX
Password:	•••••
	Cancel Update Settings

Confirm that the Wi-Fi menu icon is black to verify that you are connected.









3. Caveats

ODINS学内無線LANシステムを利用する場合は、以下の事項を 遵守して下さい。

Please observe the following rules when using the ODINS WLAN system.

大阪大学総合情報通信システム利用者ガイドラインおよび日本国の法 律を遵守する事。

Comply with the guidelines of the Osaka Daigaku Information Network System (ODINS) and all applicable Japanese laws.

2. 研究、教育、およびそれらに必要な目的にのみ大阪大学個人IDおよび ビジターID(以下、所有するID)を使用する事。

Only use your Osaka University Personal ID (herein after referred to as "your ID") for research, education and other associated purposes.

3. 自分の所有するIDを他人に使用させないこと。また他人の所有するID を使用しない事。

Do not share your ID with any third party. Do not use any ID other than your own.

4. 所有するIDの使用によって生じた全ての責任を負う事。

Take full responsibility for all actions associated with using your ID.

