September 3, 2021

To Members

Director, Information Technology Center
Kensaku Mori

About Web base authentication NUWNET service change

Thank you for your continuous cooperation to our effort operating university-wide information network of Nagoya University (called NICE).

We will perform replacement of Web base authentication system of NUWNET (Nagoya University Wireless NETwork). This maintenance accompanies temporary unavailable of NUWNET and service change of Web base authentication. Details are as follows:

(1) Maintenance day 1
    Date and Time: Monday, September 27, 2021, 17:00-22:00
    Area: East block of Higashiyama campus.
(2) Maintenance day 2
    Date and Time: Tuesday, September 28, 2021, 17:00-22:00
    Area: West block of Higashiyama campus.
(3) Maintenance day 3
    Date and Time: Tuesday, September 29, 2021, 17:00-20:00
    Area: Tsurumai campus and Daiko campus.

Detail: – Consolidation is performed to Web base authentication SSIDs (e.g. nuwnet).
       – SSID for Guest ID is newly created. (e.g. nuwnet-guest)
       – Ethernet wall jack that equips Web base authentication will be changed
         into only accept Nagoya university ID.
       – Functional restriction for Guest ID will be terminated.

      More detail is listed in attached document.

Inquiries:
Information Infrastructure Division, Information & Communications
Extension: (+Higashiyama 85) 4373, 4374, 4375
E-mail: network@icts.nagoya-u.ac.jp

Change of NUWNET services

About SSIDs

The SSIDs after changing are as follows.

Before the change

SSID	Frequency band	Authentication method	Available ID	
			Nagoya Univ. ID	Guest ID
nuwnet	2.4G	Web	○	○
nuwnet (5GHz)	5G	Web	○	○
nuwnet1x	2.4G	802.1x	○	-
nuwnet1x (5GHz)	5G	802.1x	○	-
-	-	-	-	-
-	-	-	-	-
eduroam	2.4G/5G	802.1x	○(※1)	-
nuwnet-med　　(※2)	2.4G	Web	○	-
nuwnet-med (5GHz)　(※2)	5G	Web	○	-
nuwnet1x-med　　(※2)	2.4G	802.1x	○	-
nuwnet1x-med (5GHz) (※2)	5G	802.1x	○	-

（※1）　The account is "NagoyaUniversityID@nagoya-u.ac.jp".

After the change

SSID	Frequency band	Authentication method	Available ID	
			Nagoya Univ. ID	Guest ID
nuwnet	2.4G/5G	Web	○	－
（integrate into "nuwnet"）	－	－	-	-
nuwnet1x	2.4G	802.1x	○	-
nuwnet1x (5GHz)	5G	802.1x	○	-
nuwnet-guest	2.4G/5G	Web	-	○
nuwnet1x-guest	2.4G/5G	802.1x	-	○
eduroam	2.4G/5G	802.1x	○(※1)	-
（abolition）	－	－	-	-
（abolition）	－	－	-	-
nuwnet1x-med　　(※2)	2.4G	802.1x	○	-
nuwnet1x-med (5GHz) (※2)	5G	802.1x	○	-

（※2）　Tsurumai campus only

Points of difference from the conventional behavior 1

- Web authentication SSID is integrated into "nuwnet" .
- SSID is divided into Nagoya University ID and Guest ID.
  - We newly provide 802.1x authentication for guest ID (SSID: nuwnet1x-guest) together with Web authentication for guest ID (SSID: nuwnet-guest).
- Wired NUWNET (*) works as same as "nuwnet" and only accepts Nagoya University ID (you cannot use guest ID).
  (*) Ethernet wall jack that equips Web authentication of NUWNET
- Due to the problem of the number of SSIDs, Web authentication NUWNET for private IP address space in Tsurumai area (SSID: nuwnet-med) will be terminated. We only support 802.1x authentication (nuwnet1x-med).

Points of difference from the conventional behavior 2

- An exit IP address of Guest ID (nuwnet-guest, nuwnet1x-guest) is no longer the IP address of Nagoya University (133.6.xx.xx, 133.47.yy.yy).

- Terminate functional restrictions on services in guest ID.

- Eliminates "SSL / TLS is out of date" warning during Web authentication.