



## ID Federation "TLS 1.0" "TLS 1.1" Invalidation Notice

May 20, 2020

From May 28, 2020, "TLS 1.0", "TLS 1.1" and "TLS 1.2" of the Internet communication encryption methods supported by ID Federation will be sequentially invalidated for "TLS 1.0" and "TLS 1.1" in order to enhance security.

The environment terminal (OS, browser) recommended by ID Federation is compatible with "TLS 1.2", so you can continue to use it. However, if "TLS 1.2" is disabled in the browser settings, then ID Federation is not available and must be enabled.

### <How to Enable TLS 1.2>

#### 1. Microsoft Internet Explorer (\*Microsoft Edge is also configured in Internet Explorer.)

- (1) Launch Internet Explorer.
- (2) Click [Tool] - [Internet Options].
- (3) Click the [Advanced Settings] tab.
- (4) Check [Using TLS 1.2].
- (5) Click the [Apply] button, then click [Ok].

Restart Internet Explorer and setup of TLS 1.2 is complete.

#### 2. Google Chrome

It's enabled in Google Chrome 30 and above.

#### 3. Mozilla Firefox

- (1) Enter "about: config" in the URL field of Mozilla Firefox to access it.

(2) The warning screen that is not covered by the warranty is displayed, but continue.

(3) When the setting name "security.tls.version.max" is 2 or less on the detailed setting screen,  
Change the value to "3".

Restarting Firefox and setting up TLS 1.2 is complete

The terminal environment that is not compatible with TLS 1.2 is as follows.

Please upgrade the version before using.

[PC]

- Internet Explorer 7 or earlier
- Internet Explorer 8, 9 and Windows XP/Vista OS
- Google Chrome 29 or earlier
- Firefox 26 or earlier

[Smartphone]

- Before iOS 4
- Android 4.3 or earlier

Thank you for your understanding and support.

[Inquiries regarding this matter]

<http://support.ntt.com/id-federation>

[business hours] 10 : 00 ~ 17 : 30 (JST) (Excluding Saturdays, Sundays, national holidays and  
holidays designated by our company)