

Warning: Large Volume Access Using Link Prefetching of Web Browser

Large volume data downloads or access in short time when using the electronic resources (such as databases, e-books & e-journals) may be regarded as a breach of contract. It may lead to service suspension to the user but also the entire campus of Sophia University.

Recently, there have been many cases where the link prefetching of a web browser caused unintended large-volume download and access.

Link prefetching is a browser mechanism that downloads pages and image files that have not been clicked in advance in order to increase the display speed of the page. It results in large volume data downloads or access in short time, even though the user intends to use the service in a proper manner, and may lead to service suspension.

Even if the provider conducts an investigation and does not ultimately determine that it is an illegal use, it might automatically stop access from the user after a certain amount of download frequency.

Please follow the instructions below, and disable the prefetch function by changing the browser settings when using the electronic resources.

It has been reported that the problems are most likely to happen with Microsoft Edge, so that we strongly recommend that you disable the prefetch function. Thank you for your cooperation.

【How to disable the prefetch function】

※Settings may differ depending on the browser version.

◆Microsoft Edge

- 1.Go to “Settings” and click on “Cookies and site permissions”.
- 2.Click on “manage and delete cookies and site data.”
- 3.Turn off “Preload pages for faster browsing and searching.”

◆Google Chrome

- 1.Go to Chrome “Settings.” and click on "Privacy and Security".
- 2.Click on “Cookies and other site data”.
- 3.Turn off “Preload pages for faster browsing and searching.”

◆FireFox

1. Type “about:config” in the address bar and press Enter.
2. If warning page is displayed, click “Accept the Risk and Continue”.
3. Search “network.prefetch-next”. On the configuration screen double-click “network.prefetch-next” and set to “false.”

◆ Safari (Mac)

1. From “Safari” on the menu bar, click on “Preferences.”
2. Click on “Search” tab and uncheck “Preload Top Hits in the Background.”

◆ Safari (iOS, iPadOS)

1. Open “Safari” from “Settings”.
2. Set “Preload Top Hit in the Background” to off within “SEARCH”.