



A collaboration among the University of Minnesota,
University of Minnesota Physicians and Fairview Health Services

M Health Fairview Reference Laboratories (MRL)

Cybersecurity Browser Update Request

The internet landscape is constantly evolving, and so are the cybersecurity threats we face for internet facing websites and applications, including Atlas. To ensure safety of patient data and protect against unauthorized access, MRL is upgrading to Transport Layer Security (TLS) 1.2 on **August 6, 2024**. Here is why:

1. **Improved Security:** TLS 1.2 replaces older cryptographic algorithms, providing better protection against vulnerabilities and attacks. It enhances the negotiation process during the handshake, ensuring secure communication.
2. **End of Support for TLS 1.0 and 1.1:** TLS 1.0 and 1.1 have been deprecated, leaving them susceptible to security breaches. Upgrading to TLS 1.2 ensures compliance with modern security standards.
3. **Efficiency and Speed:** TLS 1.2 offers faster protocol streaming and efficient primitives, resulting in improved performance.

[DO]

To avoid service disruptions to Atlas access, please make sure to update your browser system to TLS 1.2 by **August 6, 2024**. Browser version compatibility and instructions are listed below:

Microsoft Edge

TLS 1.2 is automatically enabled in all versions of Microsoft Edge.

Google Chrome

TLS 1.2 is automatically enabled in Google Chrome version 29 or greater.

Microsoft Internet Explorer

NOTE: MRL does not recommend Microsoft Internet Explorer for Atlas.

1. Open Internet Explorer.
2. From the menu bar, click Tools, then Internet Options, then click the Advanced tab.
3. Scroll down to the Security category and manually check the box next to Use TLS 1.2.
4. Click OK.
5. Close your browser and restart Internet Explorer.

Who to Contact

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