

Touchstone powered by Okta

Touchstone powered by Okta

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Overview

IS&T is launching a new version of Touchstone – the Institute's single sign-on web authentication service – now powered by Okta Identity Engine, a modern cloud-based and extensible platform.

Touchstone powered by Okta is being implemented for selected websites and applications during a phased pilot period, in advance of a full roll-out.

Touchstone powered by Okta looks and functions similarly to the legacy Touchstone, with the following differences:

- The URL seen during login will be [okta.mit.edu](#) instead of [idp.mit.edu](#).
- The first time you authenticate to an application or service using Touchstone powered by Okta, you will be prompted to complete a one-time task to re-connect your login to your Duo account. See **First time logging into Touchstone powered by Okta** below.
- Touchstone powered by Okta prompts you for your MIT Kerberos username rather than presenting MIT certificates or Kerberos tickets (SPNEGO) as options.

Why can't I use my MIT certificate?

Touchstone powered by Okta supports authenticating using your MIT username and Kerberos password, but not MIT certificates or Kerberos tickets (SPNEGO).

Transitioning to the Okta platform enables Touchstone to provide support for new authentication mechanisms and second factors, representing an improvement over the ease-of-use previously offered by MIT certificates and SPNEGO. IS&T expects to make these improvements available to the community in coming months.

IS&T recommends using a password manager to make creating, updating, and using strong passwords easier. IS&T provides [LastPass Enterprise](#) for use by the MIT community at no cost to the user.

Touchstone screen examples

Touchstone powered by Okta

Touchstone@MIT : Please Aut x +

okta.mit.edu/app/mitprod_touchstoneproxy_1/exk5nw3v2l... ☆ Incognito (2)

Touchstone@MIT

Welcome, please identify yourself to access MIT services.


Use Kerberos username

Username: @mit.edu [Next](#)

☐ Keep me signed in

[Why can't I use my MIT certificate?](#)

Login using your MIT username (the 8 characters before your @mit.edu email address) and your Kerberos password.

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Legacy Touchstone

Touchstone@MIT : Please Authenticate

idp.mit.edu/idp/Authn/MIT?conversation=e1s1

Incognito (2)

Touchstone@MIT

[test settings](#) [help](#)

Welcome, please identify yourself to access MIT services.

Have an MIT certificate?

[Use Certificate - Go](#)

☐ Always login with this

Certificates are your key to secure web services at MIT, (such as Benefits, Request Tracker, SAPweb, and WebSIS) and the preferred way to access MIT servers.

No certificate? Use Kerberos username

Username: @mit.edu

Password: [Login](#)


If you don't have a certificate installed on this machine, you may login using your MIT username (the 8 characters before your @mit.edu email address) and your **Kerberos password**.

Have Kerberos tickets?

[Use existing tickets - Go](#)

☐ Always login with this

Using your Kerberos tickets to authenticate to MIT Touchstone requires correct **browser configuration**. This option is useful for Athena and WIN.MIT.EDU users.

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First time logging into Touchstone powered by Okta

Follow these steps to re-connect your MIT Kerberos login with Duo the first time you log in to Touchstone powered by Okta.

In the Touchstone screen, enter your Kerberos username and click Next

Touchstone@MIT

Welcome, please identify yourself to access MIT services.


Use Kerberos username

Username: @mit.edu [Next](#)

☐ Keep me signed in

[Why can't I use my MIT certificate?](#)

Login using your MIT username (the 8 characters before your @mit.edu email address) and your Kerberos password.

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[Accessibility](#) [Help](#)

Enter your Kerberos password and click Verify

Touchstone@MIT

Verify with your password


okta01@mit.edu

Password:

Verify

Forgot password?

Back to sign in

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Help

The page will instruct you to Verify with Duo Authentication; click Set up to proceed


Touchstone@MIT

Set up security methods

okta01@mit.edu

Security methods help protect your account by ensuring only you have access.


Set up required



Duo Authentication
Redirect to verify with Duo Authentication.
Used for access

Set up

Back to sign in

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Help

Confirm you are ready to proceed by clicking Enroll

Touchstone@MIT


Set up Duo Authentication

okta01@mit.edu

You will be redirected to enroll in Duo Authentication

Enroll

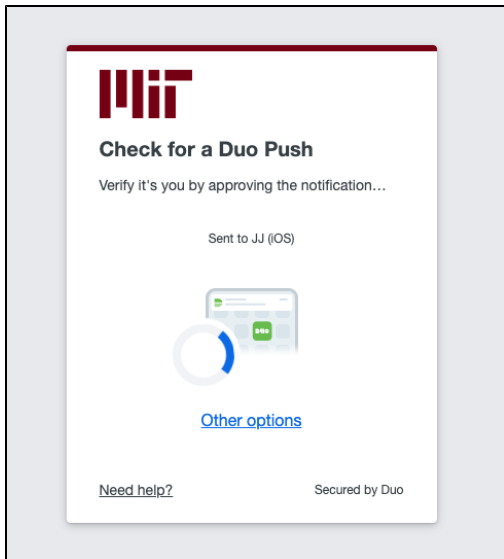
Back to sign in

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Accessibility

Help

Duo universal prompt will default to the most secure authentication option and push a verification request to your registered device.



Once you authenticate, the process is complete.

Have Questions or Still Need Help?

- Contact the [IS&T Service Desk](#)