

How to Use DUO Two Factor Authentication in Nagios XI 2024

Purpose

This document describes how to configure Nagios XI 2024 to use DUO for two factor authentication (2FA). Nagios XI already provides email 2FA however DUO can be used instead, this makes 2FA more accessible on more devices.

Target Audience

This document is intended for use by Nagios Administrators that need to configure DUO on Nagios XI.

Obtain DUO Keys

DUO requires you to obtain some API keys so the Nagios XI server can communicate with the DUO service. These steps are officially documented [here](#), however we've also included them in this documentation so you get running as quickly as possible.

You will first need to sign up for a DUO account at the following page <https://singup.duo.com> Populate the required fields and then click the Create My Account button.

Next you will need to follow some additional steps to activate DUO, please follow these steps. This typically involves opening the DUO app on your mobile device and pointing at the QR code on the screen.

Once this step is completed you will be taken to the Protect an Application page on the [DUO Admin Panel](#). Locate the **Web SDK** application and click the **Protect this Application** link.

Protect an Application

1 Add an application that you'd like to protect with Duo two-factor authentication. You can start with a small "proof-of-concept" installation — it takes just a few minutes, and you're the only one that will see it, until you decide to add others.

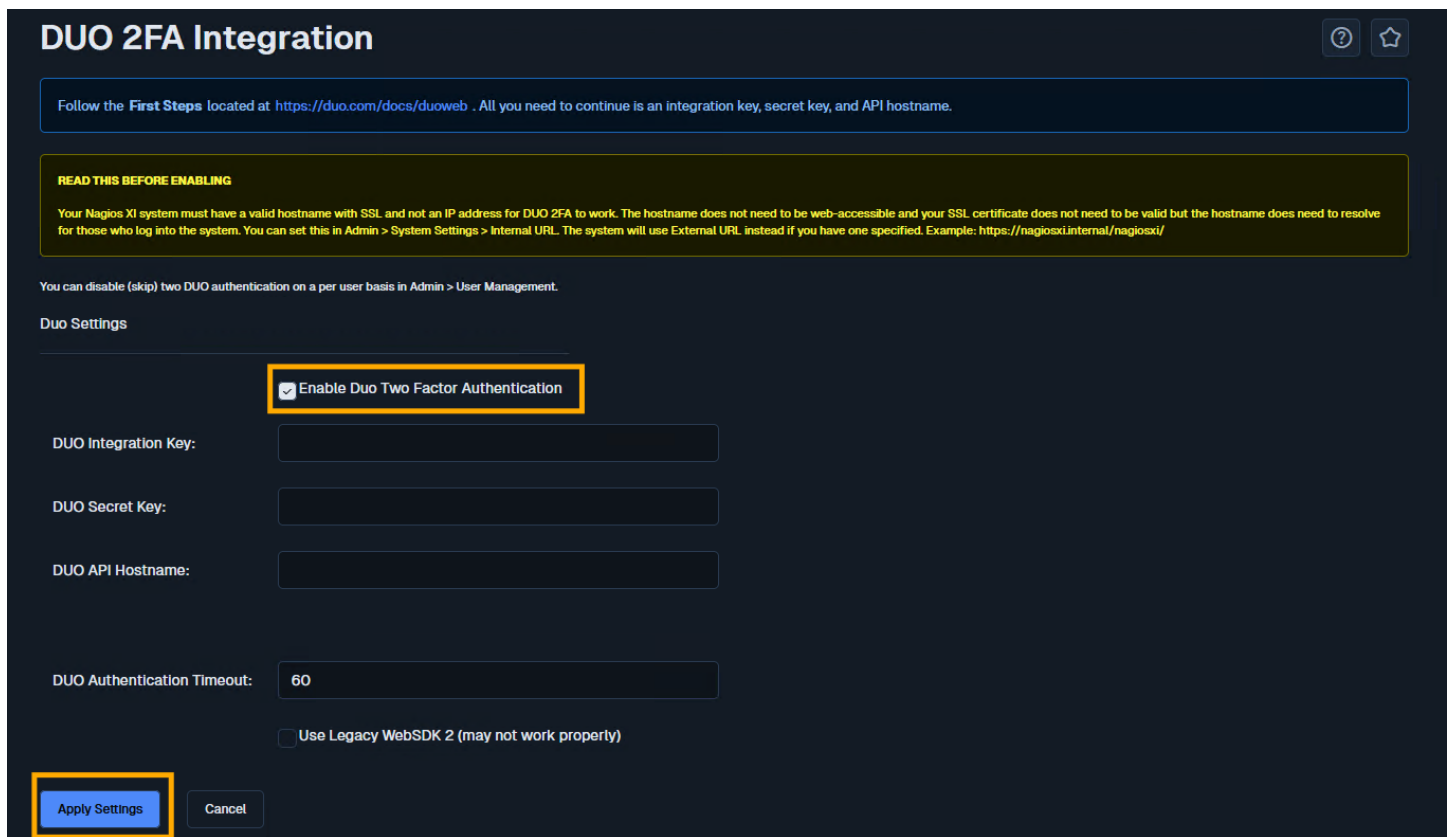
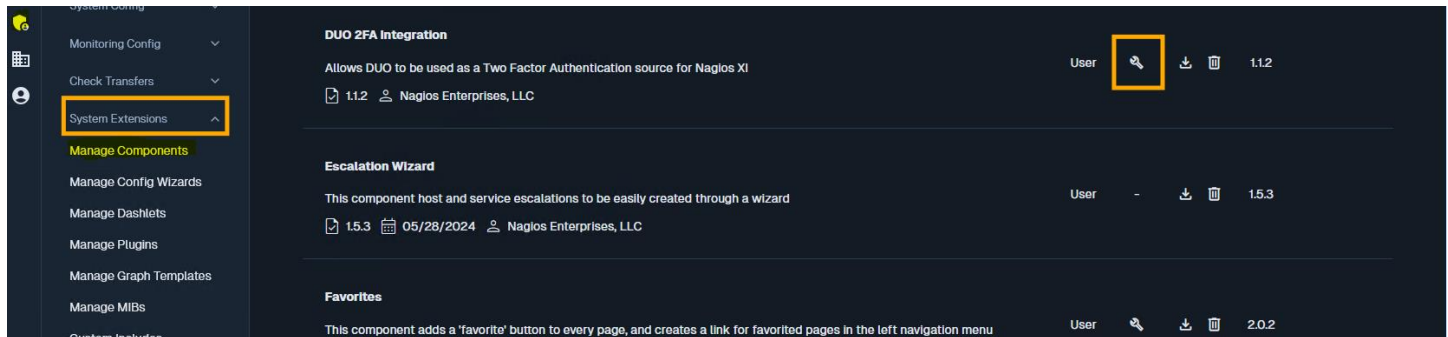
Documentation: [Getting Started](#)

Choose an application below to get started.

web sdk

Application	Protection Type	
Partner WebSDK	2FA	Documentation Protect
Web SDK	2FA	Documentation Protect

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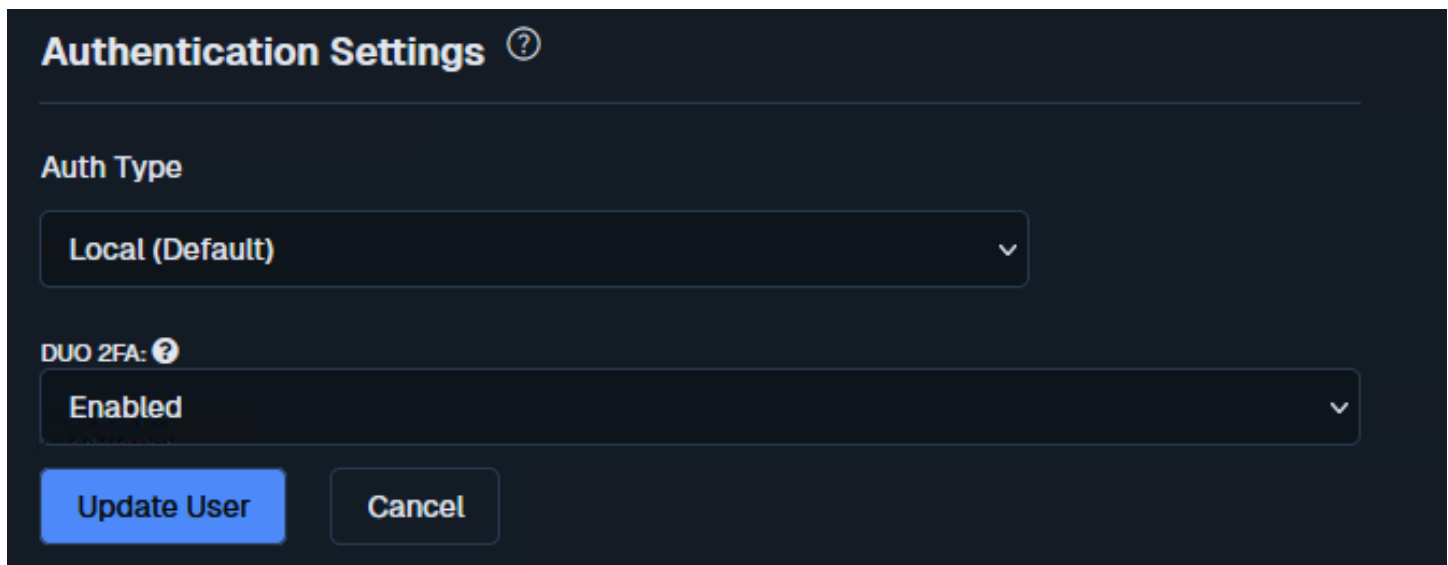


3. On the settings page you will need to check the box **Enable DUO Two Factor Authentication**.
4. Populate the three fields with the values you obtained previously.
5. Click the **Apply Settings** button when done.

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User Configuration

Once you enable **DUO 2FA** in the component, all users will have the **DUO 2FA** enabled on their account. This can be optionally configured by navigating to **Admin > Users > Manage Users**. Edit a user and under **Authentication Settings** you will see the **DUO 2FA** option. You can see that this user has it enabled.



The screenshot shows a dark-themed dialog box titled "Authentication Settings" with a help icon. It contains two dropdown menus. The first, labeled "Auth Type", is set to "Local (Default)". The second, labeled "DUO 2FA" with a help icon, is set to "Enabled". At the bottom, there are two buttons: "Update User" (highlighted in blue) and "Cancel".

You may choose to select some user accounts that do not require DUO 2FA to login, select Disabled to turn off DUO 2FA for that account.

Login

The next time a user attempts to login to the Nagios XI server they will be prompted to setup their user account for DUO 2FA. This is several steps of providing details, installing the DUO app on their preferred device and answering some questions. Once the steps are completed the user will have to use DUO to login to your Nagios XI server.

Finishing Up

This completes the documentation on how to configure Nagios XI to use DUO for two factor authentication (2FA). If you have additional questions or other support-related questions, please visit us at our Nagios Support Forum, Nagios Knowledge Base, or Nagios Library:

[Visit Nagios Support Forum](#)

[Visit Nagios Knowledge Base](#)

[Visit Nagios Library](#)