

رادملا عضولا يف زاهجل ا مكحـت ةـدـحـوـجـمـدـ نـيـوـكـتـ Intersight (IMM) ةـقـدـاـصـمـ مـاـدـخـتـسـابـ Duo لـمـاوـعـلـاـ ةـدـدـعـتـمـ

تـايـوـتـحـمـلـا

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قـمـدـقـمـلـا

IMM زاهج مكحـت ةـدـحـوـجـمـدـ نـيـوـكـتـ ةـيـفـيـكـ دـنـتـسـمـلـاـ اـذـهـ حـضـوـيـ Duo. LDAP ةـقـدـاـصـمـ لـيـكـوـوـ مـاـدـخـتـسـابـ

ةـيـسـاسـأـلـاـ تـابـلـطـتـمـلـا

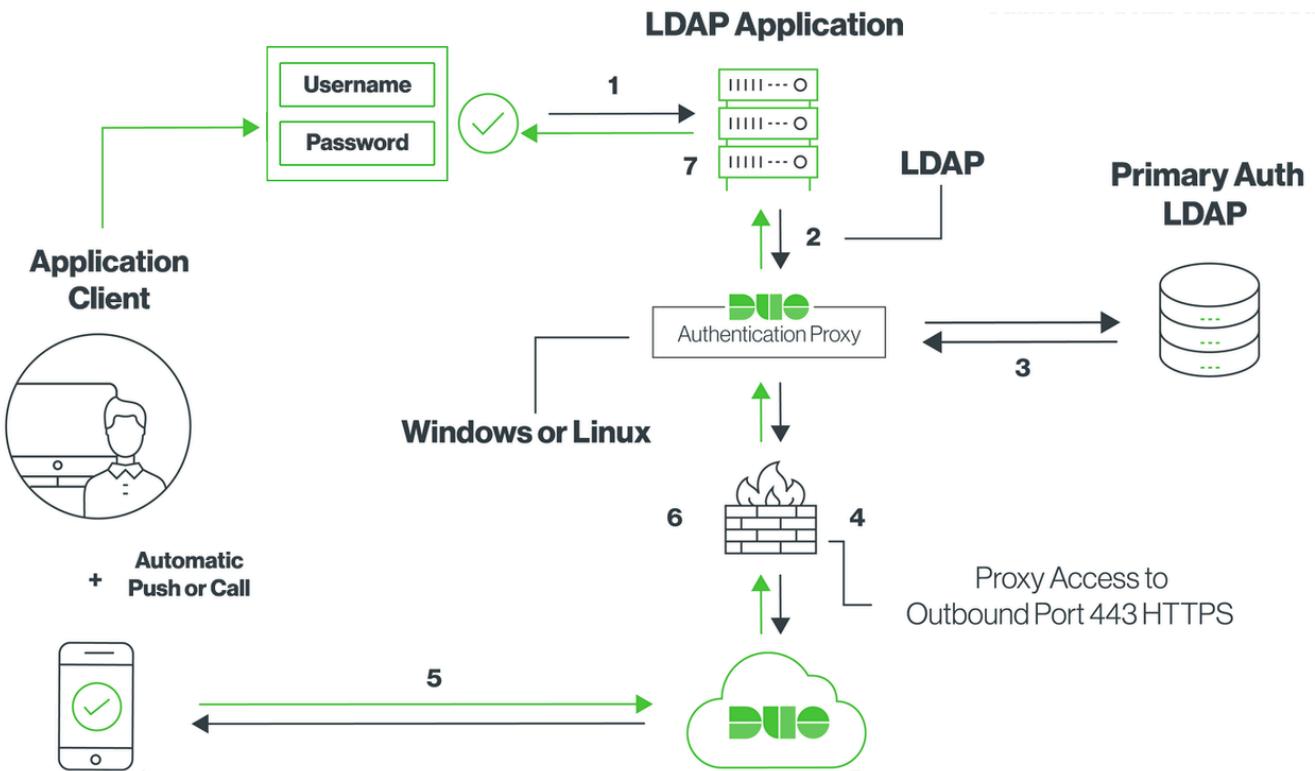
تابـلـطـتـمـلـا

عـضـوـيـفـ عـضـوـيـفـ UCS ةـيـفـيـلـلـاـ Intersight Managed (IMM).

لـجـسـمـ مـدـخـتـسـمـ عـمـ يـئـانـثـلـاـ كـارـتـشـالـاـ

نـيـوـكـتـلـا

ةـكـبـشـلـلـيـطـيـطـخـتـلـاـمـسـرـلـا



1. ۋەطخىلا.

نۇم لىكلىك لوصولى نكمىي Windows مداخىلۇ يىئانىڭلا ۋەتەنچەملا لىك و تىيېبىتىپ مۇق Active Directory زاھىج مەكتەب ۋە دەھوو IMM.

انه [Duo ۋەتەنچەملا روتىغىلىنىڭمە](#).

2. ۋەطخىلا.

دېرىج قىيىبىتتە ئەفاضى كىنكمىي، ئەيىانىڭلا انتلەپ يىف.

The screenshot shows the Duo web interface with the sidebar menu open, displaying the following sections:

- Home**
- Users**
- Devices**
- Policies**
- Applications** (selected)
- Reports**
- Monitoring**
- Settings**

The main content area is titled **Applications** and contains the following information:

- A message about migrating to the Universal Prompt.
- A search bar and filter for **Configured applications**.
- A table header for **Configured applications** with columns: Name, Application Type, Application Policy, Application-Group Policies, and a settings icon.
- A message stating "No applications configured yet".
- Instructions: "Add and configure an application. Select from our pre-configured SSO apps or generic connectors. Once added, your applications will appear here."
- A blue button labeled **Add application**.

لـ LDAP فضـ أو Lـ يـ كـ وـ فـ ضـ أـ وـ فـ ضـ أـ نـ عـ ثـ حـ بـ اـ عـ بـ اـ تـ مـ لـ لـ

The screenshot shows the Duo Applications page. On the left, a sidebar lists navigation options: Home, Users, Devices, Policies, Applications (which is selected and highlighted in blue), Reports, Monitoring, and Settings. The main content area has a title "Applications" and a sub-section "Configured applications". A prominent message box says "Migrate to the Universal Prompt" and states that the Traditional Prompt is no longer supported. It includes a "View migration progress" button and a link to "Learn about Duo's Universal Prompt". Below this, the "Configured applications" section shows a table header with columns: Name, Application Type, Application Policy, Application-Group Policies, and a gear icon. A search bar and a "End of support" status (0 results) are also present. At the bottom, it says "No applications configured yet" and provides instructions to add and configure applications.

Applications

Applications integrate Duo into one or more of your services or platforms. You can protect as many applications with Duo as you need.

Migrate to the Universal Prompt

Duo Technical Support Team no longer supports the Traditional Prompt. Temporary [exclusions](#) apply.

[View migration progress](#) [Learn about Duo's Universal Prompt](#)

Configured applications

Search by name or key

End of support: 0 results

[Export CSV](#) [+ Add application](#)

Name	Application Type	Application Policy	Application-Group Policies	⋮

No applications configured yet

Add and configure an application. Select from our pre-configured SSO apps or generic connectors. Once added, your applications will appear here.

[Add application](#)

عيمجل هنيكمت و، قيبرطت مسا نيوكت كنكمي ، LDAP لوكوتورب ليك وقيبرطت تحت
وجمرب ةهجاو فيضم مسا او، يرسلا حاتفمل او، لماكتلا حاتفم خسن و، نيمدختسملا
اقحال مادختسسالل تاقيبرطتلا.

The screenshot shows the Duo web interface with the left sidebar collapsed. The main content area is titled "LDAP Proxy". A success message at the top says "Successfully added LDAP Proxy to protected applications. Add another." Below this, there's a section for adding users with buttons for "Add a user" and "Go to Users". A note says "Once users are added to Duo, grant them access to applications by configuring user access." To the right are links for "Authentication Log" and "Remove Application".

LDAP Proxy

Add users to Duo
Once users are added to Duo, grant them access to applications by configuring user access.

[Add a user](#) [Go to Users](#)

See the [LDAP proxy documentation](#) to integrate Duo into your LDAP-enabled platform.

Basic Configuration

Application name * The unique identifier of the service provider

Application Type

User access:

- Disable for all users
Some users may still have access. See exceptions below.
- Enable only for permitted groups
Some users may still have access. See exceptions below.
- Enable for all users

Details

Integration key [Copy](#) [Reset Secret Key](#)

Secret key [Copy](#)

ةوطخلأ 3.

Duo نیوکت کنکمی ، یئانثلا ۃقداصملالیکوتیبٹتب انمق ٹیح مداخلا یلع یرخا ۃرم Authentication Proxy Manager.

Duo Authentication Proxy Manager

Authentication Proxy is running Uptime: 00:02:14 Version: 6.5.2

[Restart Service](#) [Stop Service](#)

Configure: authproxy.cfg	Unsaved Changes	Output
<pre> 12 ; CLIENTS: Include one or more of the following configuration sections 13 ; To configure more than one client configuration of the same type, 14 ; number to the section name (e.g. [ad_client2]) 15 16 [ad_client] 17 host=ad1.dcloud.cisco.com 18 service_account_username=ldap 19 service_account_password=changeme 20 search_dn=DC=dcloud,DC=cisco,DC=com 21 22 23 ; SERVERS: Include one or more of the following configuration sections 24 ; To configure more than one server configuration of the same type, 25 ; number to the section name (e.g. radius_server_auto1, radius_serv 26 27 [ldap_server_auto] 28 client=ad_client 29 ikey=DI***** 30 skey=***** 31 api_host=api-demodemo.duosecurity.com 32 failmode=safe 33 port=1389 34 exempt_ou_1=CN=ldap,CN=Users,DC=dcloud,DC=cisco,DC=com 35 exempt_primary_bind=false 36 allow_unlimited.binds=true </pre>	Unsaved Changes	Validate the configuration to view output

[Validate](#) [Save](#) [Learn how to configure the Authentication Proxy](#)

وق داصم ليك و جذون نيوكت Duo:



ءارقل ا ئيناكما ۋەتەنلەن ئەتھاضا تىلى تاقىلۇتلا # ئەظحالىم.

```

[ad_client]
host=ad1.dcloud.cisco.com    # Our Domain Controller
service_account_username=ldap # Our BIND Service Account in AD
service_account_password=changeme # Service Accounts BIND password
search_dn=DC=dcloud,DC=cisco,DC=com # LDAP Search DN

[ldap_server_auto]
client=ad_client
ikey=DI*****      # Copy from Duo LDAP Proxy App Page
skey=*****       # Copy from Duo LDAP Proxy App Page
api_host=api-demodemo.duosecurity.com # Copy from Duo LDAP Proxy App Page
failmode=safe    # If proxy can't communicate with Duo cloud, allow auth with credentials only
port=1389 # Port the LDAP Proxy listens on
exempt_ou_1=CN=ldap,CN=Users,DC=dcloud,DC=cisco,DC=com # Exempt the Service Account from MFA
exempt_primary_bind=false # Exempt the Service Account from MFA on initial bind
allow_unlimited.binds=true # Allow multiple binds, needed to prevent "Attempt to bindRequest multiple

```

٤. خطاوط

Policies > LDAP > Idap

Edit

General
All Platforms | UCS Server (Standalone) | UCS Domain

Policy Details
Add policy details.

Enable LDAP
 Enable Encryption

Base Settings
Timeout*

Base DN*

Bind Method

Bind DN*

Password

Filter*
Group Attribute*
Attribute*

Filter*

Group Attribute*

Attribute*

Group Authorization
 Group Authorization
 Nested Group Search
Nested Group Search Depth

Nested Group Search

Policies > LDAP > ldap

Edit

General Policy Details

Search Parameters

Filter *

Group Attribute *

Attribute *

Group Authorization

Group Authorization

Nested Group Search

Nested Group Search Depth 1 - 128

Configure LDAP Servers

Server *

Port *

Vendor 1 - 65535

Add New LDAP Group

Name	Group DN	End Point Role	Export
<input type="checkbox"/> Domain Users	CN=Domain Users,CN=Users,DC=dcloud,DC=cisco	admin	<input type="button" value="..."/>

ةحصـلـا نـم قـقـحتـلـا

يـف اقبـاس هـلـيـجـسـت مـت يـذـلـا LDAP مـدـخـتـسـمـك لـوـخـدـلـا لـيـجـسـتـب مـق ، زـاهـجـلـا مـكـحـت ةـدـحـوـىـلـع Duo.

Device Console

Username * ⓘ

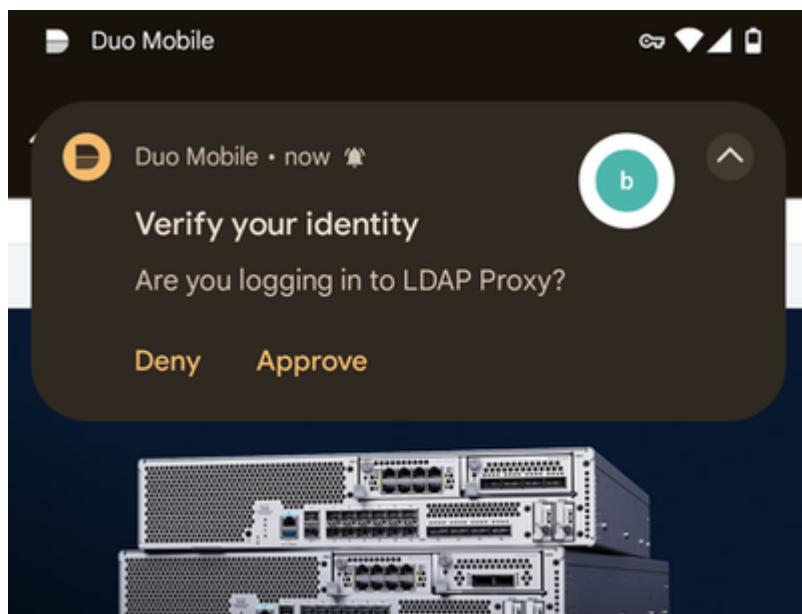


Password *

Show

Sign In

لوكسلا ليجستب هزاهج ىلع ئېلاطىم ىلع لوصحلا كىلذ دعب لجسملامىخىتىسىمىلىن كەمىو:



زاهجلا مكحت ئەدھوئىلا حيچىص لكشىب لوكسلا ليجست كەن كەم، بىلەتلا نەم ققىختىلا درجمب و لەم اوعىلا ئەيىانث ئەق داصلما مادختىساب LDAP.

The screenshot shows the Cisco Device Console interface. The top bar displays "Device Console | cx-dcc-beta-imm-fi1". Below it is a navigation bar with tabs: "System Information" (which is underlined), "Device Connector", "Inventory", and "Diagnostic Data". The main content area is titled "Fabric Interconnect A (Subordinate)". It contains two rows of information: "Management IPs" (198.19.219.162) and "Firmware Version" (10.5(1)I60(1b)), and "Model" (UCS-FI-6454) and "Available Memory" (49.20 GiB).

اهحالص او عاطخ ألا فاشكتسا

ييف ئيئانثلا LDAP لېك و تالجس دجوت:

C:\Program Files\ Duo Security Authentication Proxy\log\authproxy.log

On Intersight Managed Mode Fabric Interconnect:

```
connect nxos  
debug ldap
```

ةلص تاذ تامولعم

- [نەچلە مەكھىت ۋە دەھولىلىد](#)
- [ئيئانثلا وە ام؟](#)

هـ لـ وـ لـ جـ رـ تـ لـ اـ هـ ذـ هـ

ةـ يـ لـ آـ لـ اـ تـ اـ يـ نـ قـ تـ لـ اـ نـ مـ مـ جـ مـ وـ عـ مـ اـ دـ خـ تـ سـ اـ بـ دـ نـ تـ سـ مـ لـ اـ اـ ذـ هـ تـ مـ جـ رـ تـ
لـ اـ عـ لـ اـ ءـ اـ حـ نـ اـ عـ يـ مـ جـ يـ فـ نـ يـ مـ دـ خـ تـ سـ مـ لـ لـ مـ عـ دـ ئـ وـ تـ حـ مـ يـ دـ قـ تـ لـ ةـ يـ رـ شـ بـ لـ اـ وـ
اـ مـ كـ ةـ قـ يـ قـ دـ نـ وـ كـ تـ نـ لـ ةـ يـ لـ آـ ةـ مـ جـ رـ تـ لـ ضـ فـ اـ نـ اـ ةـ ظـ حـ اـ لـ مـ ئـ جـ رـ يـ .ـ صـ اـ خـ لـ اـ مـ هـ تـ غـ لـ بـ
يـ لـ خـ تـ .ـ فـ رـ تـ حـ مـ مـ جـ رـ تـ مـ اـ هـ دـ قـ يـ يـ تـ لـ اـ ةـ يـ فـ اـ رـ تـ حـ اـ لـ اـ ةـ مـ جـ رـ تـ لـ اـ عـ مـ لـ اـ حـ لـ اـ وـ
ىـ لـ إـ أـ مـ ئـ اـ دـ عـ وـ جـ رـ لـ اـ بـ يـ صـ وـ تـ وـ تـ اـ مـ جـ رـ تـ لـ اـ هـ ذـ هـ ةـ قـ دـ نـ عـ اـ هـ تـ يـ لـ وـ ئـ سـ مـ
(رـ فـ وـ تـ مـ طـ بـ اـ رـ لـ اـ)ـ يـ لـ صـ أـ لـ اـ يـ زـ يـ لـ جـ نـ إـ لـ اـ دـ نـ تـ سـ مـ لـ اـ).