Importing Users from LDAP

Guide to import mobile devices using Active Directory ->LDAP

- 1. Create a User Role group under 'Role Management' with only logon access
 - a. Log into ITSM console with your admin and password
 - b. Click on Settings->Role Management->Roles tab
 - c. Click on Add Role



d. Fill in Role 'Name' and 'Description' (fields are mandatory) and click 'Create'

Roles	Upora
Create New Role	Clos
Name *	
Users_with_LoginAccess	
Description *	
For enrollment of mobile devices	
	Create

e. Click the created Role, our example 'Users_with_LoginAccess'

(TSM)	COMODO IT & Security Manager	■ Role Management / Roles
88	DASHBOARD	
	DEVICES	Roles Users
ይ	USERS	Add Role
[! =]	PROFILES	NAME
	APPLICATIONS >	Users_with_LoginAccess
ß	APP STORE >	Users [Default role]
٢	ANTIVIRUS	Administrators
()	SETTINGS	Results per page: 20 V

f. Scroll down on the bottom and make sure 'user .allow-portal-portal-logon' is checked. If it's not checked , check the box and click Save

≡ <u>Rol</u>	e Management / Roles / Users_with_LoginAccess	Upgrade to Premium
19		
Use	ers_with_LoginAccess Make Default	
ť	1 🔊	
Delete	e Role Edit	
R	ole Permissions Assign Users	
~	Save	
	PERMISSION	DESCRIPTION
	audit.compliance	Access to compliance page
	settings custom-variables	Manage custom variables
	settings.eas-token	Manage EAS token.
	settings.email-templates	Manage email templates.
	settings.rbac	Access to RBAC (read only). Child permissi
	settings.rbac.manage	Access to RBAC (full control). Child permis
	settings.send-reports	Send reports switcher
	settings.subscription	Access to Subscription section.
	user.allow-portal-logon	Allow this role to login to portal. Send user

- 2. AD synchronization
 - a. Add the following IPs in order for our servers to sync through the Ldap with your AD server:

52.59.252.227 54.93.119.39 54.93.122.17

54.93.180.57

It will try to connect to port 389.Please open the port to be accessible from the above IPs

a. Click on Settings->Active Directory->Settings tab->Click Edit



- b. Check the box 'Enable LDAP' and fill in the rest of the fields
- LDAP server host: the IP of the AD domain;
- LDAP account domain: the name of the domain (e.g. mycompany.com, NOT DC=mycompany,DC=com);
- Company: select it from the list;
- LDAP account login and LDAP account password should be the credentials of an AD admin (e.g. admin@mycompany.com, NOT CN=LDAP Query,OU=ou name,DC=mycompany,DC=com);
 - i. Click Save. Two new tabs will appear 'Active Directory Groups' and 'Enroll'
 - ii. Click on 'Sync with LDAP Server' сомодо 11544 🔁 🧳 🕐 🔒 Logout (admin) DAS Settings Active Directory Groups Enroll DEVICES Change LDAP Roles Sync with LDAP Se USERS PROFILES 27 Apr, 20 APPLICATIONS Fantasy 26 Apr, 2016 APP STOR
 - i. Wait a few minutes and click on settings Tab and wait for the 'Sync Status' to be 'Done'

Note: AD groups will be imported successfully; but #user count will be equal to 0.

i. Click on 'Active Directory Groups' and identify the groups of users that need to have their mobile devices enrolled and check the LDAP groups that have been imported and click on 'Change LDAP Roles' and click 'Assign Selected Role'

1	COMODO IT & Security Manager		■ Active Directory / Acti	ve Directory Groups	Upgrade to Premium	🔁 🦨 🕐 ደւ	.ogout (admin)	
	DASHBOARD	>						
ш	DEVICES	>	Settings Active	irectory Groups Enroll				
ዾ	USERS	>	Sync with LDAP Server	😤 Change LDAP Roles 👻				т
	PROFILES	>	GROUP NAME	Assign Selected Role	COUNT	IMPORT DATE	ASSIGNED ROLE	
e	APPLICATIONS	>	E Fantasy2	Reset Role		27 Apr, 2016	Select role	
A	APP STORE	>	Fantasy	1		26 Apr, 2016	Users	

i. Select the Role group created at step 1.in our Example 'Users_with_LoginAccess' and click Assign

Upgrade
Close
•
Assian
, asign

Make sure the proper imported groups have assigned the Role created as steps 1.

- 3. Enable users to enroll their mobile devices using their AD credentials
 - i. Click on Active Directory -> Enroll Tab
 - ii. Check the box 'Mail addresses that receive notification for device enrolment, comma-separated'
 - iii. Fill in an email address of the admin's company.

btive Directory / Enroll	Upgrade to Premium	*	ţ	0	온 Logout (admi
Anthrop Anthrop Disenters Courses - Enville					
Settings Active Directory Groups Enroll					
Enroll Settings				Cance	I Save
1 Add users but don't add their devices automatically					
Sending Erroll Email Do not send any enrollment mail					
Sending Erroll Email Do not send any enrollment mail Do not send any enrollment mail Mail addresses that receive notification for device enrollment, comma-separated					

Click Save and admin will receive an email into his email inbox.

Received email should look like this:



Note: Admin can forward this email manually to users part of the groups that have been discovered from AD. Users can start enrolling their mobile devices by accessing the above link from their mobile devices, using their AD credentials.

- 4. Steps done by User to enrol their iPhone
 - a. Access the above link from the mobile device:

Back to Mail

15:34

🛈 21% 🔳

cesmcasgcssl.cmdm.comodo.com

NOTE:

- Please make sure you follow the correct procedure for your type of device - iOS, Android or Windows.
- Please make sure you complete these steps from the phone or tablet or desktop machine.

This product allows the system administrator to collect device and application data, add/remove accounts and restrictions, list, install and manage apps, and remotely erase data on your device.



FOR APPLE DEVICES

Enroll by this link:

https://cesmcasgcssl.cmdm.comodo.com:443/en roll/apple/index/token/159145d9abb3f891560c43 c30336c3f9

FOR ANDROID DEVICES

inload and install the Comodo ONE Cliv

Download and install the Comodo ONE Client app by tapping the following link:

https://play.google.com/store/apps/details?id=co m.comodo.mdm

After installation, enroll by this link:

https://cesmcasgcssl.cmdm.comodo.com:443/en roll/android/index/token/159145d9abb3f891560c4 3c30336c3f9

FOR WINDOWS DEVICES

b. Click on the link for Apple devices and fill in the AD user account and password



c. Click 'Install' from top right corner

●●●○○ O2-UK	4G 15:35	〕21% ा
Cancel	Install Profile	Install
	Comodo ITSM COMODO GROUP LTD.	
Signed by	*.cmdm.comodo.com	
Description	Configuration IT and Security Manage	r
Contains	Device Enrolment Challenge	

>

More Details

d. Enter the phone passcode if requested



e. Click Install

●●●●○ O2-UK	4G	15:35) 21% 🛄
	Instal	ling Profile	
	Comodo I Comodo (TSM GROUP LTD.	
Signed by	*.cmdm.como	odo.com	
Description	Configuration	n IT and Security Manage	r
Contains	Device Enrol	ment Challenge	
More Det	ails		>
	I	nstall	
	C	ancel	

f. Click Install at the warning

●●●●○ O2-UK 4G	14:18	1 🛈 67% 💷 🗲
Cancel	Warning	Install
MOBILE DEVICE M	ANAGEMENT	

Installing this profile will allow the administrator at "https:// cesmcasgcssl.cmdm.comodo.com:443/ command/ios-core/" to remotely manage your iPhone.

The administrator may collect personal data; add/remove accounts and restrictions; list, install and manage apps; and remotely erase data on your iPhone.



•••• 02-UK	4G	14:27	7 🍯 70% 🔲 🕂
		Profile Installed	Done
	Coi COi	modo ITSM MODO GROUP LTD.	
Signed by	*.cn Ver	ndm.comodo.com ified 🗸	
Description	Cor	figuration IT and Security	Manager
Contains	Mol Dev	oile Device Management vice Identity Certificate	

More Details

>

j. Two icons will be created on the Iphone



k. Click on 'Run after Install'(Green icon) I. Click Open in "CDM", Click 'OK'

Back to	Safari	14:35	70	73% 💼 🗲
EN	ID USER LIC AND TER	CENSE A MS OF SI	GREEM ERVICE	ENT
co	DMODO DEV VEI	VICE MAN RSION 4.4	NAGEM	ENT
T Bl	HIS AGREE	MENT CO	ONTAINS N CLAU	S A SE.
IMPO	RTANT – PL	EASE RE	EAD TH	ESE
TH SC PF EL DC AG PF AC ACKN REAT	"CDM" Wo You N Notification sounds and ico configu Don't Allow NOWLEDGE THIS AGR	ould Like Notifications s may inclue n badges. T ured in Setti THAT YO	to Send ons de alerts, hese can ngs. OK OU HAVE	t T be
UNDE AGRE IF YC TERM SOFT THE	ERSTAND IT EE TO BE BO U DO NOT A AS HEREIN, WARE, SUE SERVICES,	, AND TH OUND BY AGREE T DO NOT BSCRIBE OR CLICI	AT YOU ITS TE O THE USE TH TO OR K ON "I	I RMS. IE USE
	Accept	D	ecline	

m. Click 'Accept'

1 0 73% 💷 4

END USER LICENSE AGREEMENT AND TERMS OF SERVICE

COMODO DEVICE MANAGEMENT VERSION 4.5

THIS AGREEMENT CONTAINS A BINDING ARBITRATION CLAUSE.

IMPORTANT – PLEASE READ THESE TERMS CAREFULLY BEFORE USING THE COMODO DEVICE MANAGEMENT SOFTWARE (THE "PRODUCT"). THE PRODUCT MEANS ALL OF THE ELECTRONIC FILES PROVIDED BY DOWNLOAD WITH THIS LICENSE AGREEMENT. BY USING THE PRODUCT. OR BY CLICKING ON "I ACCEPT" BELOW, YOU ACKNOWLEDGE THAT YOU HAVE READ THIS AGREEMENT, THAT YOU UNDERSTAND IT, AND THAT YOU AGREE TO BE BOUND BY ITS TERMS. IF YOU DO NOT AGREE TO THE TERMS HEREIN, DO NOT USE THE SOFTWARE, SUBSCRIBE TO OR USE THE SERVICES, OR CLICK ON "I ACCEDT"

Accept Decline

n. Device is successfully enrolled



5. Final result in ITSM console:

In ITSM console check Users -Users List will have the user added with 1 device

DASHBOARD	>							
DEVICES	>		<u>8</u>	<u>ن</u>		20		
USERS		Enroll Device	Create User	Profiles	Recovery Email	Delete User		
User List		USERI						
User Groups		janes		jane	s@ad.cesmcasgcssl	.com	Not logged in yet	1

In ITSM console check Device list - you will see the Users device and at Owner the users from user list.

88	DASHBOARD	>												
- b	DEVICES		ø										More	
	Device List		Manage Profiles	Install MSI/Packages	Siren Off	Siren On	Send Message	Refresh Device Information	Reboot	Wipe / Corporate	Reset Screen Passcode	Set Screen Passcode		T
	Device Groups			NAME	ACTIVE COMPONENTS			OWNER		COMPANY PATCH STATUS			LAST ACTIVITY	
ප	USERS	>	¢.	IPhone	N/A		janes	nea Default Company		2016/04/27 08:05:33 F		PM		

In ITSM console ->Settings->Active Directory->Active Directory Groups->#User Count 0 will be #User Count 1

9	COMODO IT & Security Manager			rectory / Active Directory Groups		Upgrade to Premium) 🗘 🔁	② と Logout (admin)
88	DASHBOARD	>						
G	DEVICES	>	Setting	Active Directory Groups				
ይ	USERS	>	Sync wi	ith LDAP Server 🛛 🚰 Change LDAF	Roles 👻			T
	PROFILES	>	GRC GRC					
	APPLICATIONS	>	E Fan	itasy2	1	27 Apr, 2016	Users_with_LoginAd	cess