

Network Engineering 2016 Exercises - Unit 2

1 Populate your LDAP directory

Populate your LDAP directory with the following organisations, departments and persons. Use the normal convention of determining the dn for an entity using the components of the domain name of the organisation, but place the organisations inside the cn=example,cn=com name space, so that you don't have to worry about creating additional databases in OpenLDAP which is non-trivial.

e.g., an organisation with the domainname fish.com would be inserted as cn=fish,cn=com,cn=example,cn=com.

You should create a single LDIF file that can be imported using the **ldapadd** command.

1.1 Organisations

Organisation Name	Internet Domain	Country
Unimaginable Components	unimaginablecomponents.com.aq	Australian Antarctic Territory
Cut-Price Fish Tanks	cutpricefishtanks.com.nf	Norfolk Island
Jurassic Decoys	jurassicdecoys.com.au	Australia
Lanthanide Resources	lanthanideresources.com.au	Australia
Universal Used Vehicles	universalusedvehicles.com.au	Australia

1.2 Departments

Where a department has a "Parent Department" this means you have to enclose that department in the named department. Departments should be represented as an ou with the *exactly* the same name as the department.

Organisation Name	Department Name	Parent Department
Unimaginable Compo- nents	Inhuman resources	
Unimaginable Compo- nents	Marketing	Inhuman resources
Unimaginable Compo- nents	Diabolical schemes	Marketing
Cut-Price Fish Tanks	Truth	
Cut-Price Fish Tanks	Finance	Truth
Jurassic Decoys	Interior decoration	
Jurassic Decoys	Diabolical schemes	Interior decoration
Jurassic Decoys	Environmental protection	Interior decoration
Lanthanide Resources	Consolidation	
Lanthanide Resources	Accounting	Consolidation
Lanthanide Resources	Production	Accounting
Universal Used Vehicles	Sub-divisions	
Universal Used Vehicles	Interplanetary explo- ration	Sub-divisions
Universal Used Vehicles	Finance	Interplanetary explo- ration
Universal Used Vehicles	Manufacture	Finance

1.3 People

Name	Organisation Name	Department Name	Email-Address	Phone Number(s)	Manager
Fiona Davies	Unimaginable Components	Marketing	fiona.davies@lanthanideresources.com.au	+61746407614 +61746407699	
Martin Walker	Cut-Price Fish Tanks	Truth	martin.walker@unimaginable-components.com.aq	+672105175 +672105297	
Magnus Robinson	Lanthanide Resources	Production	mr2@cutpricefish-tanks.com.nf	+672206812 +672206200	
Mitchell Harris	Unimaginable Components	Inhuman resources	mh3@jurassicdecoys.com.au	+61363642731 +61363642236 +61363642711 +61363642866	Fiona Davies
Fleur Smith	Jurassic Decoys	Diabolical schemes	fs4@universalused-vehicles.com.au	+61223392420 +61223392777 +61223392425	
Matthew Taylor	Unimaginable Components	Inhuman resources	matthew.taylor@cutpricefishtanks.com.nf	+672206291 +672206023	Fiona Davies
Morgan Cooper	Cut-Price Fish Tanks	Finance	morgan.cooper@jurassicdecoys.com.au	+61363642761 +61363642635 +61363642120	Martin Walker
Flora Jackson	Unimaginable Components	Diabolical schemes	flora5j7@unimaginablecomponents.com.aq	+672105863 +672105208 +672105524	Fiona Davies

Name	Organisation Name	Department Name	Email-Address	Phone Number(s)	Manager
Fifi Wright	Universal Used Vehicles	Finance	fwright@cutprice-fishtanks.com.nf	+672206755 +672206471 +672206952 +672206506	
Fiona Taylor	Cut-Price Fish Tanks	Truth	ftaylor@unimaginablecomponents.com.aq	+672105495 +672105798 +672105439	Martin Walker
Frances Roberts	Unimaginable Components	Marketing	fr10@unimaginablecomponents.com.aq	+672105294 +672105381 +672105673	Fiona Davies
Mitchell Cooper	Lanthanide Resources	Accounting	mcooper@universalusedvehicles.com.au	+61223392538 +61223392256	Magnus Robinson
Fleur Evans	Unimaginable Components	Diabolical schemes	fleur.evans@lanthanideresources.com.au		Mitchell Harris
Matthew James	Universal Used Vehicles	Sub-divisions	matthew7j5@jurassicdecoys.com.au		Fifi Wright
Fiona Green	Jurassic Decoys	Diabolical schemes	fgreen@jurassicdecoys.com.au	+61363642738 +61363642554 +61363642810 +61363642119	Fleur Smith
Freya Jackson	Jurassic Decoys	Interior decoration	freya.jackson@universalusedvehicles.com.au	+61223392397 +61223392954 +61223392510 +61223392757	Fleur Smith

Name	Organisation Name	Department Name	Email-Address	Phone Number(s)	Manager
Fiona Jones	Universal Used Vehicles	Sub-divisions	fjones@universalusedvehicles.com.au	+61223392052 +61223392325 +61223392392 +61223392223	Fifi Wright
Frances Jones	Jurassic Decoys	Diabolical schemes	fjones@lathanideresources.com.au	+61746407017	Fiona Green
Morgan Thomas	Universal Used Vehicles	Finance	morgan6t6@cut-pricefishtanks.com.nf	+672206884 +672206872 +672206770 +672206490	Matthew James
Freda Lewis	Lanthanide Resources	Consolidation	freda.lewis@cut-pricefishtanks.com.nf	+672206800	Magnus Robinson
Fleur Jackson	Lanthanide Resources	Consolidation	fleur.jackson@universalusedvehicles.com.au	+61223392758 +61223392119 +61223392128	Freda Lewis
Mark Watson	Lanthanide Resources	Accounting	mw21@lathanideresources.com.au	+61746407292 +61746407816	Mitchell Cooper
Mark Taylor	Cut-Price Fish Tanks	Truth	mark4t6@jurassicdecoys.com.au	+61363642028 +61363642198 +61363642722	Morgan Cooper
Freda Lee	Jurassic Decoys	Environmental protection	fl23@universalusedvehicles.com.au	+61223392337	Fleur Smith

Name	Organisation Name	Department Name	Email-Address	Phone Number(s)	Manager
Mitchell Williams	Universal Used Vehicles	Finance	mitchell.williams@universalusedvehicles.com.au	+61223392281 +61223392117 +61223392471 +61223392367	Fiona Jones
Mark Thompson	Cut-Price Fish Tanks	Finance	mthompson@cut-pricefishtanks.com.nf	+672206926	Morgan Cooper
Francesca White	Lanthanide Resources	Production	fw26@unimaginablecomponents.com.aq		Fleur Jackson
Fran Williams	Cut-Price Fish Tanks	Finance	fwilliams@universalusedvehicles.com.au	+61223392502 +61223392413	Morgan Cooper
Martin Wood	Jurassic Decoys	Interior decoration	mw28@jurassicdecoys.com.au	+61363642888 +61363642209 +61363642765	Freya Jackson
Flora Brown	Jurassic Decoys	Interior decoration	fbrown@jurassicdecoys.com.au	+61363642616 +61363642343 +61363642006 +61363642311	Frances Jones
Mitchell Jackson	Universal Used Vehicles	Finance	mj30@unimaginablecomponents.com.aq	+672105527 +672105593 +672105566	Morgan Thomas
Micah Thomas	Universal Used Vehicles	Finance	micah5t6@universalusedvehicles.com.au		Fiona Jones

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Name	Organisation Name	Department Name	Email-Address	Phone Number(s)	Manager
Fifi Green	Cut-Price Fish Tanks	Truth	fifi4g5@unimaginablecomponents.com.aq	+672105792 +672105159 +672105465	Mark Thompson
Fran Robinson	Universal Used Vehicles	Sub-divisions	frobinson@lanthanideresources.com.au	+61746407468 +61746407834	Fifi Wright
Martin Lee	Universal Used Vehicles	Finance	ml34@lanthanideresources.com.au	+61746407974 +61746407130 +61746407550	Mitchell Jackson
Morgan Wilson	Cut-Price Fish Tanks	Truth	morgan.wilson@cutpricefishtanks.com.nf		Fiona Taylor
Frances Wright	Jurassic Decoys	Environmental protection	frances7w6@universalusedvehicles.com.au	+61223392260 +61223392997 +61223392482 +61223392932	Frances Jones
Murray Lewis	Lanthanide Resources	Consolidation	ml37@lanthanideresources.com.au	+61746407021 +61746407292	Mitchell Cooper
Fiona Williams	Unimaginable Components	Inhuman resources	fwilliams@juras-sicdecoys.com.au	+61363642312 +61363642062	Fiona Davies
Murphey Robinson	Unimaginable Components	Diabolical schemes	mr39@cutpricefish-tanks.com.nf	+672206853 +672206999	Matthew Taylor

Name	Organisation Name	Department Name	Email-Address	Phone Number(s)	Manager
Murray Green	Unimaginable Components	Diabolical schemes	mgreen@juras-sicdecoys.com.au	+61363642091 +61363642165	Matthew Taylor
Fleur Thomas	Jurassic Decoys	Environmental protection	fleur.thomas@jurassicdecoys.com.au	+61363642709	Freya Jackson
Mario Watson	Jurassic Decoys	Diabolical schemes	mario5w6@universitysalusedvehicles.com.au	+61223392936	Freya Jackson
Francesca King	Jurassic Decoys	Interior decoration	fking@universitysalusedvehicles.com.au	+61223392545 +61223392510 +61223392824	Flora Brown
Micah Watson	Unimaginable Components	Marketing	mwatson@juras-sicdecoys.com.au	+61363642342 +61363642219 +61363642960	Fiona Davies
Micah Cooper	Lanthanide Resources	Production	mcooper@unimaginablecomponents.com.au	+672105811	Mitchell Cooper
Fiona Roberts	Lanthanide Resources	Accounting	fiona5r7@universitysalusedvehicles.com.au	+61223392678	Magnus Robinson
Morgan Taylor	Lanthanide Resources	Accounting	morgan6t6@cut-pricefishtanks.com.au	+672206281	Fleur Jackson