## 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	Internet Domain	Country	
Name			
Unimaginable	unimaginablecomponents.com	Australian Antarc-	
Components	.aq	tic Territory	
Cut-Price Fish	cutpricefishtanks.com.nf	Norfolk Island	
Tanks			
Jurassic Decoys	jurassicdecoys.com.au	Australia	
Lanthanide Re-	lanthanideresources.com.au	Australia	
sources			
Universal Used Ve-	universalusedvehicles.com.au	Australia	
hicles			

#### 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-	Inhuman resources	
nents		
Unimaginable Compo-	Marketing	Inhuman resources
nents		
Unimaginable Compo-	Diabolical schemes	Marketing
nents		
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-	Sub-divisions
	ration	
Universal Used Vehicles	Finance	Interplanetary explo-
		ration
Universal Used Vehicles	Manufacture	Finance



# 1.3 People

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

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Name	Organisation	Department	Email-Address	Phone	Manager
	Name	Name		Number(s)	
Fifi Wright	Universal Used Ve-	Finance	fwright@cutprice-	+672206755	
	hicles		fishtanks.com.nf	+672206471	
				+672206952	
				+672206506	
Fiona Taylor	Cut-Price Fish	Truth	ftaylor@unimag-	+672105495	Martin
	Tanks		inablecomponents	+672105798	Walker
			.com.aq	+672105439	
Frances	Unimaginable	Marketing	fr10@unimagin-	+672105294	Fiona Davies
Roberts	Components		ablecomponents	+672105381	
			.com.aq	+672105673	
Mitchell	Lanthanide Re-	Accounting	mcooper@univer-	+61223392538	Magnus
Cooper	sources		salusedvehicles.com	+61223392256	Robinson
			.au		
Fleur Evans	Unimaginable	Diabolical schemes	fleur.evans@lan-		Mitchell
	Components		thanideresources		Harris
			.com.au		
Matthew	Universal Used Ve-	Sub-divisions	matthew7j5@juras-		Fifi Wright
James	hicles		sicdecoys.com		
			.au		
Fiona Green	Jurassic Decoys	Diabolical schemes	fgreen@jurassicde-	+61363642738	Fleur Smith
			coys.com.au	+61363642554	
				+61363642810	
				+61363642119	
Freya Jack-	Jurassic Decoys	Interior decoration	freya.jackson@uni-	+61223392397	Fleur Smith
son			versalusedvehicles	+61223392954	
			.com.au	+61223392510	
				+61223392757	

Name	Organisation	Department	Email-Address	Phone	Manager
	Name	Name		Number(s)	
Fiona Jones	Universal Used Ve-	Sub-divisions	fjones@univer-	+61223392052	Fifi Wright
	hicles		salusedvehicles.com	+61223392325	
			.au	+61223392392	
				+61223392223	
Frances	Jurassic Decoys	Diabolical schemes	fjones@lan-	+61746407017	Fiona Green
Jones			thanideresources		
			.com.au		
Morgan	Universal Used Ve-	Finance	morgan6t6@cut-	+672206884	Matthew
Thomas	hicles		pricefishtanks.com	+672206872	James
			.nf	+672206770	
				+672206490	
Freda Lewis	Lanthanide Re-	Consolidation	freda.lewis@cut-	+672206800	Magnus
	sources		pricefishtanks.com		Robinson
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Fleur Jack-	Lanthanide Re-	Consolidation	fleur.jackson@uni-	+61223392758	Freda Lewis
son	sources		versalusedvehicles	+61223392119	
			.com.au	+61223392128	
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Mark Wat-	Lanthanide Re-	Accounting	mw21@lan-	+61746407292	
son	sources		thanideresources	+61746407816	Cooper
M 1 TD 1	C + D : E: 1	(T) 41	.com.au	+ 61969649090	M
Mark Taylor	Cut-Price Fish	Truth	mark4t6@juras-	+61363642028	Morgan
	Tanks		sicdecoys.com	+61363642198	Cooper
			.au	+61363642722	
Freda Lee	Jungaria Dagara	Enwines montel	fl23@universalused-	L 6199999999	Fleur Smith
rreda Lee	Jurassic Decoys	Environmental pro-		+61223392337	rieur Sinith
		tection	vehicles.com.au		

Mitchell         Universal Used Vehicles         Finance         mitchell.williams         Cut-Price Fish Inance         Finance         mitchell.williams         Heil 223392281 (Quniversalusedvehicles.com.au         Heil 22339247 (Heil 22339247 (Heil 22339247) (Heil 22339247 (Heil 22339247) (Heil 22339247 (Heil 22339247) (Heil 22339247) (Heil 22339247 (Heil 22339247) (Heil 223392	Name	Organisation	Department	Email-Address	Phone	Manager
Williamshicles@universalusedve-hicles.com.au+61223392117 +61223392471 +61223392471 +61223392367Mark Thomp- SonCut-Price Fish TanksFinancemthompson@cut-pricefishtanks.com .nf+672206926 Morgan CooperFrancesca WhiteLanthanide ResourcesProduction ablecomponents .com.aqfw26@unimagin-ablecomponents .com.aq+61223392502 Morgan +61223392502 Horgan +61223392502 h61363642808 +6123392502 h61363642809 +61363642209 h61363642765WilliamsJurassic DecoysInterior decoration mw28@jurassicde-coys.com.au+61363642809 h6136364200 h61363642313 h61363642016 h61363642311 h61363642016 h61363642311 h61363642016 h61363642311 h7200cm.auFlora BrownJurassic DecoysInterior decoration my28@jurassicde-coys.com.au+61363642616 h61363642311 h61363642016 h61363642311 h61363642016 h61363642311 h7200cm.auMitchell JacksonUniversal Used VehiclesFinance mj30@unimagin-ablecomponents .com.aq+672105527 h672105593 h672105566Morgan Thomas h672105566Micah Universal Used VehiclesFinance micah5t6@universal usedvehicles.comFiona Jones		Name	Name		Number(s)	
Mark Thomp- sonCut-Price TanksFish TanksFinancemthompson@cut- pricefishtanks.com .nf+672206926 CooperMorgan CooperFrancesca WhiteLanthanide sourcesRe- sourcesProduction sourcesfw26@unimagin- ablecomponents .com.aq+61223392502 +61223392502 +61223392413Morgan CooperFran WilliamsCut-Price TanksFish TanksFinancefwilliams@univer- salusedvehicles.com .au+61223392502 +61223392413Morgan CooperMartin WoodJurassic DecoysInterior decorationmw28@jurassicde- coys.com.au+61363642888 +61363642209 +61363642209 +61363642214 +61363642214 +613636422313Freya Jack- sonFlora BrownJurassic DecoysInterior decorationfbrown@jurassicde- coys.com.au+61363642616 +613636422019 +613636422314 +613636422314 +613636422314Frances -613636422016 +613636422016 +613636422016 +672105557 +672105593 +672105566Frances JonesMitchell JacksonUniversal Used Ve- hiclesFinancemj30@unimagin- ablecomponents .com.aq+672105527 +672105593 +672105566Morgan Thomas		Universal Used Ve-	Finance		1 '	Fiona Jones
Mark       Cut-Price       Fish       Finance       mthompson@cut-pricefishtanks.com .nf       +672206926       Morgan Cooper C	Williams	hicles			I I	
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Wood         coys.com.au         +61363642209 +61363642765         son           Flora Brown         Jurassic Decoys         Interior decoration         fbrown@jurassicde-coys.com.au         +61363642616 +61363642343 Jones         Frances           Mitchell Jackson         Universal Used Vehicles         Finance         mj30@unimagin-ablecomponents com.aq         +672105527 +672105593 +672105566         Morgan Thomas           Micah Thomas         Universal Used Vehicles         Finance         micah5t6@universal usedvehicles.com         Fiona Jones						
Flora Brown Jurassic Decoys Interior decoration Flora Brown Jurassic Decoys Interior decoration Florown@jurassicde- coys.com.au  Mitchell Jackson  Micah Universal Used Ve- hicles  Micah Universal Used Ve- Thomas  Micah Universal Used Ve- Sinance  Micah Sinance  Mi		Jurassic Decoys	Interior decoration		I I	
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Micah Universal Used Ve-Thomas Hicles Com.aq +672105566  Micah Universal Used Ve-Binance micah5t6@univer-salusedvehicles.com Fiona Jones			rmance		I '	
Micah Universal Used Ve-Thomas Hicles Finance micah5t6@univer-salusedvehicles.com Fiona Jones	Jackson	IIICICS		_	1 '	Homas
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Thomas hicles salusedvehicles.com	Micah	Universal Used Ve-	Finance	micah5t6@univer-		Fiona Jones
	1					
				.au		

Name	Organisation	Department	Email-Address	Phone	Manager
	Name	Name		Number(s)	
Fifi Green	Cut-Price Fish	Truth	fifi4g5@unimagin-	+672105792	Mark
	Tanks		ablecomponents	+672105159	Thomp-
			.com.aq	+672105465	son
Fran Robin-	Universal Used Ve-	Sub-divisions	frobinson@lan-	+61746407468	Fifi Wright
son	hicles		thanideresources .com.au	+61746407834	
Martin Lee	Universal Used Ve-	Finance	ml34@lan-	+61746407974	Mitchell
	hicles		thanideresources	+61746407130	Jackson
			.com.au	+61746407550	
Morgan Wil-	Cut-Price Fish	Truth	morgan.wilson		Fiona Taylor
son	Tanks		@cutpricefishtanks		
	1 · D	D	.com.nf	. 412222222	T.
Frances	Jurassic Decoys	Environmental pro-	frances7w6@uni-	+61223392260	
Wright		tection	versalusedvehicles	+61223392997	Jones
			.com.au	+61223392482	
				+61223392932	
Murray	Lanthanide Re-	Consolidation	ml37@lan-	+61746407021	Mitchell
Lewis	sources		thanideresources	+61746407292	Cooper
			.com.au		-
Fiona	Unimaginable	Inhuman resources	fwilliams@juras-	+61363642312	Fiona Davies
Williams	Components		sicdecoys.com	+61363642062	
			.au		
Murphey	Unimaginable	Diabolical schemes	mr39@cutpricefish-	+672206853	Matthew
Robinson	Components		tanks.com.nf	+672206999	Taylor

Name	Organisation	Department	Email-Address	Phone	Manager
	Name	Name		Number(s)	
Murray	Unimaginable	Diabolical schemes	mgreen@juras-	+61363642091	Matthew
Green	Components		sicdecoys.com	+61363642165	Taylor
			.au		
Fleur	Jurassic Decoys	Environmental pro-	fleur.thomas	+61363642709	Freya Jack-
Thomas		tection	@jurassicdecoys		son
			.com.au		
Mario Wat-	Jurassic Decoys	Diabolical schemes	mario5w6@univer-	+61223392936	Freya Jack-
son			salusedvehicles.com		son
			.au		
Francesca	Jurassic Decoys	Interior decoration	fking@univer-	+61223392545	Flora Brown
King			salusedvehicles.com	+61223392510	
			.au	+61223392824	
Micah Wat-	Unimaginable	Marketing	mwatson@juras-	+61363642342	Fiona Davies
son	Components		sicdecoys.com	+61363642219	
			.au	+61363642960	
Micah	Lanthanide Re-	Production	mcooper@unimag-	+672105811	Mitchell
Cooper	sources		inablecomponents		Cooper
			.com.aq		
Fiona	Lanthanide Re-	Accounting	fiona5r7@univer-	+61223392678	Magnus
Roberts	sources		salusedvehicles.com		Robinson
			.au		
Morgan Tay-	Lanthanide Re-	Accounting	morgan6t6@cut-	+672206281	Fleur Jack-
lor	sources		pricefishtanks.com		son
			.nf		