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 dc=nodomain 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 domain name fish.com would be inserted as dc=fish,dc=nodomain.

You should create a single LDIF file that can be imported using the $\mathbf{ldapadd}$ command.

1.1 Organisations

Organisation	Internet Domain	Country
Name		
Neo-Imperial Ex-	neoimperialexports.com.aq	Australian Antarc-
ports		tic Territory
Lanthanide Pro-	lanthanideproductions.com.nz	New Zealand
ductions		
Unimaginable Uni-	unimaginableuniversity.com.ki	Kiribati
versity		
Monopolistic Used	monopolisticusedvehicles.com.aq	Australian Antarc-
Vehicles		tic Territory
Monopolistic Trad-	monopolistictradingcompany	New Zealand
ing Company	.com.nz	

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		
Neo-Imperial Exports	Sub-divisions			
Neo-Imperial Exports	Pest control	Sub-divisions		
Lanthanide Productions	Consolidation			
Lanthanide Productions	Research	Consolidation		
Lanthanide Productions	Human resources	Research		
Lanthanide Productions	Environmental protection	Research		
Unimaginable University	Misappropriation			
Unimaginable University	Manufacture	Misappropriation		
Unimaginable University	Embezzelment	Misappropriation		
Monopolistic Used Vehi-	market punctuation			
cles				
Monopolistic Used Vehi-	Environmental protection	market punctuation		
cles				
Monopolistic Used Vehi-	Manufacture	Environmental protection		
cles				
Monopolistic Trading	Finance			
Company				
Monopolistic Trading	Statistical misinterpreta-	Finance		
Company	tion			



1.3 People

Name	Organisation	Department	Email-Address	Phone	Manager
	Name	Name		Number(s)	
Magnus Tay-	Lanthanide Pro-	Environmental pro-	mtaylor@monop-		
lor	ductions	tection	olistictradingcom-		
			pany.com.nz		
Mario Lewis	Lanthanide Pro-	Human resources	mario5l5@lan-	+6589895177	Magnus Tay-
	ductions		thanideproductions		lor
			.com.nz		
Magnus	Monopolistic Used	market punctua-	ml2@monopolis-		
Lewis	Vehicles	tion	tictradingcompany		
			.com.nz		
Micah Wood	Monopolistic Used	market punctua-	micah5w4@lan-	+6589895625	Magnus
	Vehicles	tion	thanideproductions	+6589895482	Lewis
			.com.nz	+6589895814	
				+6589895077	
Francesca	Unimaginable Uni-	Manufacture	fc4@unimagin-		
Cooper	versity		ableuniversity.com		
_	, and the second		.ki		
Frances	Lanthanide Pro-	Human resources	fwilliams@lan-		Magnus Tay-
Williams	ductions		thanideproductions		lor
			.com.nz		
Fran	Monopolistic Trad-	Statistical misinter-	ft6@neoimperialex-	+672101935	
Thomas	ing Company	pretation	ports.com.aq		
Mark Martin	Unimaginable Uni-	Embezzelment	mm7@lanthanide-	+6589895749	Francesca
	versity		productions.com	+6589895275	Cooper
			.nz	+6589895569	

Name	Organisation	Department	Email-Address	Phone	Manager
	Name	Name		Number(s)	
Fran Evans	Unimaginable Uni-	Embezzelment	fran4e5@lan-	+6589895884	Mark Martin
	versity		thanideproductions	+6589895991	
			.com.nz	+6589895579	
Frances	Lanthanide Pro-	Research	ft9@monopolistic-		Mario Lewis
Thompson	ductions		tradingcompany		
			.com.nz		
Frances	Neo-Imperial Ex-	Sub-divisions	frances7r7@mo-	+6505679264	
Roberts	ports		nopolistictrad-	+6505679521	
			ingcompany.com	+6505679171	
M: 1 D	N I 'I D	0 1 1: : :	.nz	. 050005001	Б
Micah Evans	Neo-Imperial Ex-	Sub-divisions	mevans@lan-	+6589895381	Frances
	ports		thanideproductions		Roberts
Micah	Monopolistic Used	Environmental pro-	.com.nz mthompson@mo-	+6505679990	Micah Wood
Thompson	Vehicles Vehicles	tection tection	nopolistictrad-	+6505679422	Mican wood
1 nompson	venicles	rection	ingcompany.com	+6505679305	
			.nz	+6505679570	
			.112		
Murray	Unimaginable Uni-	Embezzelment	murray.robinson	+672112596	Fran Evans
Robinson	versity	Ziiio ozzoiiiioiio	@monopolisti-		Train Evans
			cusedvehicles.com		
			.aq		
Martin	Monopolistic Trad-	Statistical misinter-	mc14@monopolis-	+6505679010	Fran
Clarke	ing Company	pretation	tictradingcompany		Thomas
			.com.nz		
Mario Wat-	Monopolistic Used	market punctua-	mario.watson	+6505679779	Micah Wood
son	Vehicles	tion	@monopolistictrad-	+6505679273	
			ingcompany.com	+6505679750	
			.nz		

Name	Organisation Name	Department Name	Email-Address	Phone Number(s)	Manager
Martin James	Lanthanide Productions	Research	martin6j5@mo- nopolistictrad- ingcompany.com .nz	+6505679736	Magnus Taylor
Magnus Wood	Neo-Imperial Exports	Pest control	mwood@monopolisticusedvehicles .com.aq	+672112282 +672112962 +672112613 +672112968	Frances Roberts
Murray Walker	Unimaginable University	Embezzelment	mw18@monopolis- tictradingcompany .com.nz	+6505679616	Murray Robinson
Micah Clarke	Lanthanide Productions	Consolidation	micah.clarke @unimaginable- university.com .ki		Frances Thompson
Magnus Harris	Lanthanide Productions	Consolidation	magnus6h6 @unimaginable- university.com .ki	+68685311493 +68685311670	Frances Thompson
Micah Thomas	Monopolistic Trading Company	Statistical misinter- pretation	micah5t6@unimag- inableuniversity .com.ki	$\begin{array}{c} +68685311227 \\ +68685311335 \\ +68685311885 \\ +68685311195 \end{array}$	Martin Clarke
Fiona Lee	Unimaginable University	Misappropriation	fl22@unimagin- ableuniversity.com .ki	$\begin{array}{c} +68685311000 \\ +68685311737 \\ +68685311986 \\ +68685311852 \end{array}$	Fran Evans
Freda King	Lanthanide Productions	Human resources	fk23@unimagin- ableuniversity.com .ki	$+68685311652 \\ +68685311864 \\ +68685311177$	Frances Thompson

Name	Organisation	Department	Email-Address	Phone	Manager
	Name	Name		Number(s)	
Francesca Brown	Neo-Imperial Exports	Pest control	francesca.brown @unimaginable- university.com .ki	+68685311230 +68685311021	Micah Evans
Fifi Wright	Monopolistic Trading Company	Finance	fw25@neoimpe- rialexports.com .aq		Micah Thomas
Martin Lee	Monopolistic Used Vehicles	Environmental protection	ml26@monopolisti- cusedvehicles.com .aq		Mario Wat- son
Flora Wood	Monopolistic Used Vehicles	market punctua- tion	fw27@lanthanide- productions.com .nz	+6589895724	Micah Wood
Morgan Jones	Lanthanide Productions	Consolidation	morgan.jones @unimaginable- university.com .ki	$\begin{array}{r} +68685311957 \\ +68685311577 \\ +68685311346 \end{array}$	Frances Thompson
Fiona Jones	Monopolistic Trading Company	Statistical misinter- pretation	fiona5j5@monop- olistictradingcom- pany.com.nz	$\begin{array}{c} +6505679911 \\ +6505679509 \\ +6505679862 \end{array}$	Martin Clarke
Frances Wood	Neo-Imperial Exports	Pest control	frances.wood @monopolisti- cusedvehicles.com .aq	$+672112928 \\ +672112293 \\ +672112101$	Magnus Wood
Frances Thomas	Monopolistic Used Vehicles	market punctua- tion	fthomas@unimag- inableuniversity .com.ki	+68685311325	Micah Thompson

Name	Organisation	Department	Email-Address	Phone	Manager
	Name	Name		$\mathbf{Number(s)}$	
Matthew	Monopolistic Trad-	Statistical misinter-	mw32@unimagin-	+68685311090	Fifi Wright
Walker	ing Company	pretation	ableuniversity.com	+68685311768	
			.ki		
Fran Green	Lanthanide Pro-	Consolidation	fgreen@neoimpe-	+672101020	Magnus Har-
	ductions		rialexports.com		ris
			.aq		
Fiona Smith	Unimaginable Uni-	Embezzelment	fiona.smith@mo-	+672112431	Murray
	versity		nopolisticusedvehi-	+672112770	Robinson
			cles.com.aq	+672112726	
Matthew	Monopolistic Used	Environmental pro-	matthew.wilson		Martin Lee
Wilson	Vehicles	tection	@monopolisti-		
			cusedvehicles.com		
			.aq		
Murray	Monopolistic Used	market punctua-	murray6j7@lan-	+6589895541	Martin Lee
Johnson	Vehicles	tion	thanideproductions	+6589895039	
			.com.nz	+6589895553	
	Lanthanide Pro-	Environmental pro-	flora5b5@monop-	+672112719	Martin
	ductions	tection	olisticusedvehicles	+672112368	James
			.com.aq	+672112636	
				+672112684	
Murray	Unimaginable Uni-	Manufacture	mjones@neoim-	+672101386	Mark Martin
Jones	versity		perialexports.com	+672101249	
			.aq	+672101587	
Fran Walker	Monopolistic Used	Environmental pro-	fwalker@unimagin-	+68685311965	Murray
	Vehicles	tection	ableuniversity.com	+68685311046	Johnson
			.ki	+68685311009	
				+68685311507	

Name	Organisation	Department	Email-Address	Phone	Manager
	Name	Name		Number(s)	
Mario Lee	Unimaginable Uni-	Embezzelment	mario5l3@unimag-	+68685311535	Fiona Smith
	versity		inableuniversity	+68685311224	
			.com.ki	+68685311114	
				+68685311903	
Fifi Watson	Lanthanide Pro-	Human resources	fwatson@neoim-	+672101913	Martin
	ductions		perialexports.com	+672101790	James
			.aq	+672101517	
				+672101514	
	1				7.5.
Fiona Jack-	Monopolistic Trad-	Statistical misinter-	fiona5j7@neoim-	+672101916	Micah
son	ing Company	pretation	perialexports.com	+672101891	Thomas
			.aq	+672101415 +672101277	
				+072101277	
Fleur Lee	Monopolistic Used	Environmental pro-	fleur.lee@neoim-	+672101544	Mario Wat-
11041 200	Vehicles	tection	perialexports.com	+672101468	son
			.aq	+672101214	~
			1	·	
Mario John-	Monopolistic Used	Environmental pro-	mario5j7@neoim-	+672101267	Matthew
son	Vehicles	tection	perialexports.com	+672101628	Wilson
			.aq	+672101666	
Fay Evans	Lanthanide Pro-	Consolidation	fevans@monopolis-		Fifi Watson
	ductions		ticusedvehicles.com		
7.			.aq		
Murray King	Lanthanide Pro-	Research	mking@lanthanide-	+6589895377	Frances
	ductions		productions.com		Williams
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Matthew	Unimaginable Uni-	Manufacture	msmith@monopo-		Mario Lee
Smith	versity		listictradingcom-		
			pany.com.nz		