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		
Consolidated Out-	consolidatedoutsourcing.com.aq	Australian Antarc-
sourcing		tic Territory
International Repli-	international replicas.com.nf	Norfolk Island
cas		
Discreet Commer-	discreetcommercialbank.com.nz	New Zealand
cial Bank		
Trans-Urannic	transurannicproperty.com.au	Australia
Property		
Cut-Price Logistics	cutpricelogistics.com.ki	Kiribati

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	
Consolidated Outsourcing	Sub-divisions		
Consolidated Outsourcing	Interplanetary explo-	Sub-divisions	
	ration		
Consolidated Outsourcing	Truth	Interplanetary explo-	
		ration	
International Replicas	Rhetorical devices		
International Replicas	Production	Rhetorical devices	
Discreet Commercial	Pest control		
Bank			
Discreet Commercial	Accounting	Pest control	
Bank			
Trans-Urannic Property	Consolidation		
Trans-Urannic Property	Accounting	Consolidation	
Trans-Urannic Property	Manufacture	Accounting	
Cut-Price Logistics	Interior decoration		
Cut-Price Logistics	Statistical misinterpreta-	Interior decoration	
	tion		



1.3 People

Name	Organisation	Department	Email-Address	Phone	Manager
	Name	Name		Number(s)	
Flora Brown	International Repli-	Rhetorical devices	fb0@cutpricelogis-	+68620150703	
	cas		tics.com.ki	+68620150264	
				+68620150487	
				+68620150923	
Morgan	Trans-Urannic	Accounting	morgan6j5@cut-		
James	Property		pricelogistics.com		
			.ki		
Freda Green	Consolidated Out-	Interplanetary ex-	fg2@internation-	+672200678	
	sourcing	ploration	alreplicas.com		
			.nf		
Frances Mar-	International Repli-	Rhetorical devices	frances.martin	+68620150879	Flora Brown
tin	cas		@cutpricelogistics		
			.com.ki		
Francesca	International Repli-	Rhetorical devices	fgreen@discreet-	+6594151877	Frances Mar-
Green	cas		commercialbank	+6594151362	an
			.com.nz	+6594151069	
				+6594151932	
Morgan	Trans-Urannic	Accounting	morgan.thompson	+6594151504	Morgan
Thompson	Property		@discreetcom-	+6594151449	James
	_ ,		mercialbank.com		
			.nz		
Fran Harris	Consolidated Out-	Truth	fran4h6@consoli-	+672124411	Freda Green
	sourcing		datedoutsourcing	+672124260	
			.com.aq	+672124650	
Frances	Trans-Urannic	Manufacture	fj7@consolidated-	+672124043	Morgan
Jones	Property		outsourcing.com	+672124994	Thompson
			.aq	+672124704	•

Name	Organisation	Department	Email-Address	Phone	Manager
	Name	Name		Number(s)	
Mitchell	Consolidated Out-	Sub-divisions	mw8@cutpricelo-	+68620150968	Freda Green
Wright	sourcing		gistics.com.ki	+68620150364	
Murphey	Trans-Urannic	Manufacture	murphey7s5@con-		Frances
Smith	Property		solidatedoutsourc-		Jones
			ing.com.aq		
Fleur	Discreet Commer-	Accounting	fleur5t8@interna-	+672200522	
Thomp-	cial Bank		tionalreplicas.com	+672200846	
son			.nf		
Mitchell	Cut-Price Logistics	Statistical misinter-	mwalker@cut-	+68620150468	
Walker		pretation	pricelogistics.com	+68620150604	
			.ki	+68620150449	
				+68620150462	
			_		
Mark	International Repli-	Rhetorical devices	mc12@consoli-		Flora Brown
Cooper	cas		datedoutsourcing		
			.com.aq		
Murphey	Discreet Commer-	Accounting	murphey7w8@in-	+672200663	Fleur
Williams	cial Bank		ternationalreplicas	+672200640	Thomp-
			.com.nf		son
Fay James	Discreet Commer-	Accounting	fj14@discreetcom-	+6594151600	Murphey
	cial Bank		mercialbank.com	+6594151997	Williams
			.nz	+6594151202	
Magnus	Trans-Urannic	Consolidation	mcooper@consoli-	+672124980	Frances
Cooper	Property		datedoutsourcing	+672124236	Jones
			.com.aq	+672124838	

Name	Organisation	Department	Email-Address	Phone	Manager
	Name	Name		Number(s)	
Mario Clarke	Trans-Urannic	Manufacture	mclarke@consoli-	+672124743	Morgan
	Property		datedoutsourcing		James
			.com.aq		
Mark Wright	Trans-Urannic	Accounting	mwright	+61744863260	Mario Clarke
	Property		@transuran-		
			nicproperty.com		
			.au		
Fran Robin-	Cut-Price Logistics	Statistical misinter-	fr18@consolidated-	+672124820	Mitchell
son		pretation	outsourcing.com	+672124539	Walker
			.aq	+672124416	
				+672124774	
Micah Lewis	Cut-Price Logistics	Interior decoration	micah.lewis@dis-		Fran Robin-
			creetcommercial-		son
			bank.com.nz		
Frances	Discreet Commer-	Accounting	frances.thomas@in-		Fleur
Thomas	cial Bank		ternationalreplicas		Thomp-
			.com.nf		son
Morgan	International Repli-	Production	morgan6j5@inter-	+672200992	Frances Mar-
Jones	cas		nationalreplicas		tin
			.com.nf		
Morgan	Trans-Urannic	Consolidation	morgan.white@in-	+672200008	Morgan
White	Property		ternationalreplicas	+672200149	Thompson
			.com.nf	+672200308	
Murray	Consolidated Out-	Sub-divisions	murray6c6@cut-	+68620150654	Freda Green
Clarke	sourcing		pricelogistics.com	+68620150791	
			.ki	+68620150768	

Name	Organisation	Department	Email-Address	Phone	Manager
	Name	Name		Number(s)	
Mario	Cut-Price Logistics	Interior decoration	mario.cooper		Fran Robin-
Cooper			@discreetcom-		son
			mercialbank.com		
			.nz		
Freda King	Trans-Urannic	Consolidation	fk25@cutpricelogis-	+68620150315	Mario Clarke
	Property		tics.com.ki	+68620150493	
				+68620150402	
				+68620150979	
Mark Martin	Discreet Commer-	Pest control	mark4m6@interna-	+672200776	Fay James
Wark Warum	cial Bank	1 est control	tionalreplicas.com	+672200770 +672200327	ray James
	Ciai Dank		.nf	+672200527 +672200563	
				1012200000	
Mark Brown	International Repli-	Rhetorical devices	mb27@consoli-	+672124634	Frances Mar-
	cas		datedoutsourcing	+672124474	an
			.com.aq		
Mitchell	Discreet Commer-	Accounting	mk28@consoli-		Mark Martin
King	cial Bank		datedoutsourcing		
			.com.aq		
Francesca	Consolidated Out-	Truth	francesca.wright	+68620150872	Fran Harris
Wright	sourcing		@cutpricelogistics	+68620150280	
254 2 2	7.		.com.ki		3.5 1.3.5
Mitchell	Discreet Commer-	Accounting	mitchell.jack-		Mark Martin
Jackson	cial Bank		son@transuran-		
			nicproperty.com		
- Enamangan	Intermedian of Decili	Dhotonical davi	.au francesca9t6@in-		Enomonano
Francesca Thomas	International Repli-	Rhetorical devices	ternational replicas	$\begin{vmatrix} +672200522 \\ +672200397 \end{vmatrix}$	Francesca Green
1 HOIHAS	cas		.com.nf	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Green
			.com.m	+012200000	

Name	Organisation	Department	Email-Address	Phone	Manager
	Name	Name		$\mathbf{Number(s)}$	
Mitchell	Consolidated Out-	Interplanetary ex-	mitchell.robinson	+6594151692	Murray
Robinson	sourcing	ploration	@discreetcom-		Clarke
			mercialbank.com		
			.nz		
Magnus	Consolidated Out-	Interplanetary ex-	mk33@cutpricelo-	+68620150270	Francesca
King	sourcing	ploration	gistics.com.ki	+68620150044	Wright
Freya Harris	International Repli-	Production	freya.harris@con-	+672124940	Morgan
Ticya Hairis	cas	1 Toduction	solidatedoutsourc-	+672124081	Jones
	Cas		ing.com.aq	012124001	JOHES
Micah	Cut-Price Logistics	Statistical misinter-	micah.roberts	+61744863568	Mitchell
Roberts	Cut Trice Logistics	pretation	@transuran-	+61744863593	Walker
TOBCIUS		predation	nicproperty.com	101144000000	Walker
			.au		
Mitchell	Discreet Commer-	Pest control	mwilliams@inter-	+672200914	Fay James
Williams	cial Bank		nationalreplicas		
			.com.nf		
Fleur Brown	Consolidated Out-	Interplanetary ex-	fleur.brown@cut-		Magnus
	sourcing	ploration	pricelogistics.com		King
			.ki		
Matthew	Consolidated Out-	Truth	matthew.thompson	+672200448	Mitchell
Thompson	sourcing		@international-	+672200948	Robinson
			replicas.com.nf		
Murphey	International Repli-	Rhetorical devices	mtaylor@cutpricel-	+68620150803	Francesca
Taylor	cas		ogistics.com.ki	+68620150965	Green

Name	Organisation	Department	Email-Address	Phone	Manager
	Name	Name		Number(s)	
Freda	Consolidated Out-	Interplanetary ex-	froberts@interna-	+672200600	Matthew
Roberts	sourcing	ploration	tionalreplicas.com .nf	$\begin{array}{c} +672200272 \\ +672200588 \\ +672200764 \end{array}$	Thompson
Matthew	Cut-Price Logistics	Interior decoration	mwilliams@consol-	+672124483	Mario
Williams	O O		idatedoutsourcing .com.aq		Cooper
Freya Clarke	Discreet Commer-	Pest control	fclarke@consoli-		Mitchell
	cial Bank		datedoutsourcing		Williams
			.com.aq		
Murray	Trans-Urannic	Accounting	murray6w6@inter-	+672200687	Murphey
Wright	Property		nationalreplicas .com.nf		Smith
Freda Jones	Consolidated Out-	Truth	fjones@transuran-	+61744863710	Fleur Brown
	sourcing		nicproperty.com	+61744863310	
			.au		
Micah	Trans-Urannic	Manufacture	micah5t8@interna-	+672200234	Frances
Thompson	Property		tionalreplicas.com .nf	+672200069	Jones
Mitchell	Consolidated Out-	Sub-divisions	mc46@discreetcom-	+6594151561	Mitchell
Cooper	sourcing		mercialbank.com	+6594151532	Robinson
Μ	Cost Doise I soist	T	.nz		Mitchell
Murray Wood	Cut-Price Logistics	Interior decoration	murray6w4@inter-		Walker
wood			national replicas .com.nf		vvalker