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			
Jurassic Replicas	jurassicreplicas.com.aq	Australian Antarc-	
		tic Territory	
Conglomerated	conglomeratedgreetingcards.com	Australian Antarc-	
Greeting Cards	.aq	tic Territory	
Integrated Re-	integratedresources.com.nz	New Zealand	
sources			
Universal Commer-	universalcommercialbank.com	Australian Antarc-	
cial Bank	.aq	tic Territory	
Discreet Logistics	discreetlogistics.com.nf	Norfolk Island	

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	
Jurassic Replicas	Inhuman resources		
Jurassic Replicas	market punctuation	Inhuman resources	
Conglomerated Greeting	Pest control		
Cards			
Conglomerated Greeting	Consolidation	Pest control	
Cards			
Conglomerated Greeting	Embezzelment	Pest control	
Cards			
Conglomerated Greeting	Environmental protection	Pest control	
Cards			
Integrated Resources	Rhetorical devices		
Integrated Resources	Diabolical schemes	Rhetorical devices	
Universal Commercial	Accounting		
Bank			
Universal Commercial	Inhuman resources	Accounting	
Bank			
Universal Commercial	Interplanetary explo-	Inhuman resources	
Bank	ration		
Discreet Logistics	Interior decoration		
Discreet Logistics	Finance	Interior decoration	
Discreet Logistics	Manufacture	Finance	
Discreet Logistics	Marketing	Interior decoration	



1.3 People

Name	Organisation Name	Department Name	Email-Address	Phone Number(s)	Manager
Fiona John- son	Universal Commercial Bank	Accounting	fj0@jurassicreplicas .com.aq	$\begin{array}{r} +6721150\overline{53} \\ +672115123 \\ +672115298 \\ +672115984 \end{array}$	
Fleur Green	Universal Commercial Bank	Inhuman resources	fleur5g5@conglom- eratedgreetingcards .com.aq	$+672109822 \\ +672109006 \\ +672109749$	Fiona John- son
Murphey Taylor	Conglomerated Greeting Cards	Consolidation	murphey7t6@uni- versalcommercial- bank.com.aq		
Matthew Martin	Discreet Logistics	Finance	mmartin@dis- creetlogistics.com .nf	$+672207976 \\ +672207941$	
Morgan Davies	Universal Commercial Bank	Interplanetary exploration	morgan6d6@dis- creetlogistics.com .nf		Fleur Green
Mitchell Green	Universal Commercial Bank	Inhuman resources	mg5@jurassicrepli- cas.com.aq	$\begin{array}{r} +672115675 \\ +672115829 \\ +672115007 \\ +672115973 \end{array}$	Morgan Davies
Fleur Lee	Integrated Resources	Rhetorical devices	fleur513@conglom- eratedgreetingcards .com.aq		
Magnus Walker	Discreet Logistics	Finance	magnus.walker @conglomerated- greetingcards.com .aq	$+672109706 \\ +672109515$	Matthew Martin

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Name	Organisation	Department	Email-Address	Phone	Manager
	Name	Name		Number(s)	
Micah	Conglomerated	Embezzelment	micah.clarke	+672115952	Murphey
Clarke	Greeting Cards		@jurassicrepli-	+672115079	Taylor
			cas.com.aq	+672115659	
				+672115109	
Mario Wil-	Universal Commer-	Inhuman resources	mario.wilson	+672115793	Mitchell
son	cial Bank	Illiuman resources	@jurassicrepli-	+672115193 +672115184	Green
5011	Clai Dalik		cas.com.aq	+672115737	Green
			cas.com.aq	+012113131	
Flora	Conglomerated	Environmental pro-	fthomas@univer-		Micah
Thomas	Greeting Cards	tection	salcommercialbank		Clarke
			.com.aq		
Flora John-	Integrated Re-	Diabolical schemes	fj11@universalcom-	+672116202	Fleur Lee
son	sources		mercialbank.com		
			.aq		
Fifi Wood	Discreet Logistics	Marketing	fwood@jurassi-	+672115396	Magnus
			creplicas.com.aq		Walker
Freya Walker	Integrated Re-	Rhetorical devices	fw13@universal-	+672116982	Flora John-
	sources		commercialbank	+672116524	son
			.com.aq		
Frances	Universal Commer-	Interplanetary ex-	fjames@jurassi-	+672115021	Fiona John-
James	cial Bank	ploration	creplicas.com.aq	+672115412	son
Flora Clarke	Universal Commer-	Accounting	flora5c6@integrat-	+6589846179	Mitchell
	cial Bank		edresources.com		Green
			.nz		

Name	Organisation Name	Department Name	Email-Address	Phone Number(s)	Manager
Frances White	Discreet Logistics	Interior decoration	fwhite@integrat- edresources.com .nz	+6589846729 +6589846739 +6589846506	Magnus Walker
Fay Evans	Conglomerated Greeting Cards	Pest control	fevans@conglomer- atedgreetingcards .com.aq	+672109283 +672109146	Murphey Taylor
Fay Lee	Jurassic Replicas	Inhuman resources	fl18@universalcom- mercialbank.com .aq	$\begin{array}{c} +672116055 \\ +672116377 \\ +672116918 \\ +672116738 \end{array}$	
Flora Davies	Conglomerated Greeting Cards	Embezzelment	fdavies@conglom- eratedgreetingcards .com.aq		Flora Thomas
Mario James	Universal Commercial Bank	Inhuman resources	mjames@univer- salcommercialbank .com.aq	$+672116980 \\ +672116567$	Frances James
Fifi Williams	Integrated Resources	Diabolical schemes	fwilliams@juras- sicreplicas.com .aq	+672115533	Fleur Lee
Mitchell Wood	Universal Commercial Bank	Interplanetary exploration	mw22@conglomer- atedgreetingcards .com.aq	+672109227 +672109339 +672109872 +672109965	Fleur Green
Freda White	Discreet Logistics	Interior decoration	fw23@integrate- dresources.com .nz		Fifi Wood

Name	Organisation	Department	Email-Address	Phone	Manager
	Name	Name		Number(s)	
Francesca	Jurassic Replicas	market punctua-	fw24@jurassicrepli-	+672115561	Fay Lee
Wilson		tion	cas.com.aq	+672115775	
				+672115979	
Mitchell	Integrated Re-	Rhetorical devices	mitchell.cooper	+672109209	Flora John-
Cooper	sources		@conglomerated- greetingcards.com		son
Matthew	Conglomerated	Pest control	m .aq $ m md26@conglomer-$	+672109722	Fay Evans
Davies	Greeting Cards	1 CSt COHOTOI	atedgreetingcards	+672109722 +672109925	ray Lvans
Davies	Greening Cards		.com.aq	+672109329 +672109465	
			.com.aq	7 012100100	
Mario Harris	Jurassic Replicas	Inhuman resources	mario.harris@uni-	+672116014	Francesca
			versalcommercial-	+672116689	Wilson
			bank.com.aq	+672116237	
				+672116222	
Fifi Roberts	Conglomerated	Embezzelment	froberts@juras-		Murphey
	Greeting Cards		sicreplicas.com		Taylor
			.aq		
Matthew	Conglomerated	Consolidation	mt29@discreetlo-		Flora Davies
Thompson	Greeting Cards		gistics.com.nf		
Mario John-	Jurassic Replicas	market punctua-	mjohnson@con-	+672109318	Mario Harris
son		tion	glomeratedgreet-	+672109776	
			ingcards.com.aq	+672109440	
Flora Jones	Jurassic Replicas	Inhuman resources	flora.jones@univer-		Mario Harris
			salcommercialbank		
			.com.aq		

Name	Organisation	Department	Email-Address	Phone	Manager
	Name	Name		Number(s)	
Morgan	Discreet Logistics	Interior decoration	mthompson@in-	+6589846750	Frances
Thompson			tegratedresources		White
			.com.nz		
Mark King	Universal Commer-	Inhuman resources	mark4k4@dis-	+672207036	Flora Clarke
	cial Bank		creetlogistics.com	+672207282	
			.nf	+672207436	
Fiona Harris	Conglomerated	Environmental pro-	fiona5h6@juras-		Flora Davies
	Greeting Cards	tection	sicreplicas.com		
			.aq		
Morgan Wil-	Discreet Logistics	Finance	mw35@conglomer-	+672109758	Fifi Wood
son			atedgreetingcards		
			.com.aq		
Freda Wil-	Discreet Logistics	Manufacture	freda5w6@juras-	+672115578	Morgan
son			sicreplicas.com	+672115325	Thompson
			.aq	+672115181	
Martin Wat-	Universal Commer-	Accounting	martin.watson@in-		Fleur Green
son	cial Bank		tegratedresources		
			.com.nz		
Mario	Integrated Re-	Diabolical schemes	mcooper@dis-		Fifi Williams
Cooper	sources		creetlogistics.com		
			.nf		
Micah	Discreet Logistics	Manufacture	mthompson@dis-		Magnus
Thompson			creetlogistics.com		Walker
			.nf		

Name	Organisation	Department	Email-Address	Phone	Manager
	Name	Name		Number(s)	
Martin	Jurassic Replicas	market punctua-	mroberts@dis-		Mario Harris
Roberts		tion	creetlogistics.com .nf		
Murphey	Universal Commer-	Interplanetary ex-	murphey.evans		Fiona John-
Evans	cial Bank	ploration	@jurassicreplicas .com.aq		son
Mark Jack- son	Discreet Logistics	Interior decoration	mj42@universal- commercialbank .com.aq		Matthew Martin
Fay James	Universal Commer-	Interplanetary ex-	fjames@universal-	+672116899	Mario James
	cial Bank	ploration	commercialbank	+672116108	
			.com.aq	+672116749	
				+672116357	
Martin	Jurassic Replicas	market punctua-	martin.smith@in-	+6589846269	Fay Lee
Smith	_	tion	tegratedresources	+6589846815	
			.com.nz		
Frances	Discreet Logistics	Interior decoration	frances.williams		Matthew
Williams			@integrate-		Martin
			dresources.com		
			.nz		
Fifi Green	Integrated Re-	Diabolical schemes	fifi4g5@discreetlo-		Freya Walker
	sources		gistics.com.nf		
Murphey	Conglomerated	Consolidation	mm47@discreetlo-	+672207643	Murphey
Martin	Greeting Cards		gistics.com.nf	+672207336	Taylor