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			
Conglomerated Ex-	conglomerated exports.com.au	Australia	
ports			
Universal Re-	universalresources.com.nf	Norfolk Island	
sources			
Trans-Urannic	transurannicoutsourcing.com.au	Australia	
Outsourcing			
Trans-Urannic De-	transurannicdevelopments.com	Australian Antarc-	
velopments	.aq	tic Territory	
Universal Out-	universaloutsourcing.com.ki	Kiribati	
sourcing			

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	
Conglomerated Exports	Pest control		
Conglomerated Exports	Diabolical schemes	Pest control	
Universal Resources	Interplanetary exploration		
Universal Resources	Environmental protection	Interplanetary exploration	
Trans-Urannic Outsourcing	Interplanetary exploration		
Trans-Urannic Outsourcing	Inhuman resources	Interplanetary exploration	
Trans-Urannic Outsourcing	Environmental exploitation	Interplanetary exploration	
Trans-Urannic Outsourcing	Environmental protection	Interplanetary exploration	
Trans-Urannic Developments	Pest control		
Trans-Urannic Developments	Manufacture	Pest control	
Trans-Urannic Developments	Interior decoration	Manufacture	
Universal Outsourcing	Excessive hierarchy		
Universal Outsourcing	Marketing	Excessive hierarchy	



1.3 People

Name	Organisation	Department	Email-Address	Phone	Manager
	Name	Name		Number(s)	
Francesca	Conglomerated Ex-	Diabolical schemes	francesca.jones	+61892561893	
Jones	ports		@conglomerat-	+61892561139	
			edexports.com		
			.au		
Freya	Universal Re-	Environmental pro-	freya5t6	+61329517980	
Thomas	sources	tection	@transuranni-		
			coutsourcing.com		
			.au		
Fran King	Universal Re-	Environmental pro-	fk2@universalre-	+672208211	Freya
	sources	tection	sources.com.nf	+672208934	Thomas
				+672208792	
				+672208845	
Mark	Trans-Urannic De-	Manufacture	mark.williams	+61329517190	
Williams	velopments		@transuranni-	+61329517197	
			coutsourcing.com	+61329517727	
			.au		
Mitchell	Trans-Urannic De-	Manufacture	mitchell.jones	+61329517964	Mark
Jones	velopments		@transuranni-	+61329517107	Williams
			coutsourcing.com	+61329517036	
			.au	+61329517179	
Fran Jones	Universal Out-	Marketing	fran4j5@transuran-	+672116137	
	sourcing		nicdevelopments		
			.com.aq		
Murray	Trans-Urannic De-	Pest control	murray.williams	+672116081	Mitchell
Williams	velopments		@transurannicde-		Jones
			velopments.com		
			.aq		
Fleur Evans	Trans-Urannic De-	Manufacture	fevans@transuran-		Mitchell
	velopments		nicdevelopments		Jones
			.com.aq		

Name	Organisation	Department	Email-Address	Phone	Manager
	Name	Name		Number(s)	
Murphey	Trans-Urannic	Environmental ex-	mjones@univer-	+672208029	
Jones	Outsourcing	ploitation	salresources.com	+672208135	
			.nf		
Fleur Wilson	Trans-Urannic De-	Pest control	fleur5w6	+672116990	Mitchell
	velopments		@transurannicde-	+672116388	Jones
			velopments.com	+672116047	
			.aq		
Martin Jack-	Trans-Urannic	Interplanetary ex-	martin.jackson	+61329517615	Murphey
son	Outsourcing	ploration	@transuranni-		Jones
			coutsourcing.com		
			.au		
Fiona Mar-	Universal Out-	Excessive hierarchy	fiona5m6	+61329517202	Fran Jones
tin	sourcing		@transuranni-	+61329517511	
			coutsourcing.com	+61329517922	
			.au	+61329517551	
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Freda Mar-	Trans-Urannic De-	Manufacture	freda.martin@uni-	+672208091	Mitchell
tin	velopments		versalresources.com	+672208606	Jones
			.nf	+672208916	
Mark Wood	Trans-Urannic De-	Interior decoration	mw13@transuran-		Freda Mar-
Mark Wood		interior decoration			tin
	velopments		nicdevelopments		6111
Mark Taylor	Trans-Urannic	Inhuman resources	.com.aq mtaylor@univer-	+672208520	Murphey
Mark Taylor	Outsourcing	illiuman resources	salresources.com	+012200020	Jones
	Outsourcing		.nf		Jones
Mitchell	Universal Re-	Interplanetary ex-	mwhite@conglom-	+61892561189	Freya
White	sources re-	ploration ex-	eratedexports.com	+61892561942	Thomas
VV III UC	pources	pioration	.au	+61892561206	1 HOIHas
			.au	101092001200	

Name	Organisation	Department	Email-Address	Phone	Manager
	Name	Name		Number(s)	
Fiona Taylor	Trans-Urannic De-	Interior decoration	ft16@transuranni-	+61329517445	Fleur Evans
	velopments		coutsourcing.com	+61329517140	
			.au	+61329517124	
Mark	Trans-Urannic	Environmental pro-	mt17@conglomer-	+61892561412	Martin Jack-
Thomp-	Outsourcing	tection	atedexports.com	101032301412	son
son	Outsourcing		.au		5011
Fay Lee	Trans-Urannic	Environmental ex-	flee@universalre-	+672208962	Mark Taylor
	Outsourcing	ploitation	sources.com.nf	+672208070	
				+672208979	
Fiona	Trans-Urannic	Environmental ex-	fc19@conglomer-		Mark Taylor
Cooper	Outsourcing	ploitation	atedexports.com		v
			.au		
Magnus	Universal Re-	Environmental pro-	mt20@univer-	+672208238	Fran King
Thomas	sources	tection	salresources.com	+672208875	
			.nf	+672208222	
Micah White	Trans-Urannic De-	Manufacture	micah.white@uni-		Fleur Evans
	velopments		versalresources.com		
	•		.nf		
Fiona King	Universal Re-	Environmental pro-	fk22@universalre-	+672208830	Mitchell
	sources	tection	sources.com.nf		White
Martin	Trans-Urannic	Inhuman resources	mjohnson@univer-		Murphey
Johnson	Outsourcing		saloutsourcing.com		Jones
			.ki		

Name	Organisation Name	Department Name	Email-Address	Phone Number(s)	Manager
M 1 D	Trans-Urannic		mark4b5@univer-	. , ,	M 1 (D 1
Mark Brown		Environmental ex-		+68634388078	Mark Taylor
	Outsourcing	ploitation	saloutsourcing.com .ki	+68634388729	
Murphey	Trans-Urannic De-	Interior decoration	mroberts@con-	+61892561801	Mark Wood
Roberts	velopments		glomeratedexports	+61892561207	
			.com.au	+61892561783	
				+61892561462	
Martin Lee	Conglomerated Ex-	Pest control	martin.lee@con-		Francesca
	ports		glomeratedexports		Jones
			.com.au		
Matthew	Universal Re-	Interplanetary ex-	mt27@univer-	+672208947	Fran King
Thompson	sources	ploration	salresources.com	+672208622	
			.nf	+672208194	
				+672208934	
Morgan Wil-	Trans-Urannic De-	Interior decoration	morgan6w6@uni-	+68634388359	Murphey
son	velopments		versaloutsourcing	+68634388226	Roberts
	-		.com.ki	+68634388335	
Mario King	Conglomerated Ex-	Pest control	mking@universa-	+68634388448	Francesca
	ports		loutsourcing.com		Jones
			.ki		
Freya Wright	Universal Out-	Marketing	fw30@universa-	+68634388718	Fiona Mar-
	sourcing		loutsourcing.com	+68634388161	tin
			.ki	+68634388754	
				+68634388141	
Fleur Green	Universal Out-	Marketing	fleur5g5@conglom-	+61892561649	Freya Wright
	sourcing		eratedexports.com	+61892561151	
			.au	+61892561713	

Name	Organisation	Department	Email-Address	Phone	Manager
	Name	Name		Number(s)	
Fiona	Conglomerated Ex-	Diabolical schemes	fiona.walker	+672116200	Mario King
Walker	ports		@transurannicde-	+672116114	
			velopments.com	+672116751	
			.aq		
Fay Cooper	Trans-Urannic	Interplanetary ex-	fay3c6@transuran-	+672116452	Fay Lee
	Outsourcing	ploration	nicdevelopments		
			.com.aq		
Flora Jack-	Trans-Urannic	Interplanetary ex-	fj34@transuranni-	+61329517447	Mark Taylor
son	Outsourcing	ploration	coutsourcing.com	+61329517570	
			.au	+61329517427	
				+61329517908	
Magnus	Universal Out-	Excessive hierarchy	mevans@conglom-		Fleur Green
Evans	sourcing		eratedexports.com		
T.	0 1 1 1 1	D: 1 1: 1 1	.au		D'
Frances	Conglomerated Ex-	Diabolical schemes	fgreen@universa-	+68634388500	Fiona
Green	ports		loutsourcing.com	+68634388850	Walker
			.ki	+68634388267	
				+68634388917	
Magnus	Trans-Urannic	Inhuman resources	mw37@universa-	+68634388678	Fay Lee
Williams	Outsourcing	imidman resources	loutsourcing.com	100034300010	ray Lee
VV IIIIGIIIS	Outsourcing		.ki		
Magnus	Universal Out-	Excessive hierarchy	magnus6s5	+61329517120	Fiona Mar-
Smith	sourcing		@transuranni-	'	tin
	8		coutsourcing.com		
			.au		
Freda Davies	Universal Out-	Marketing	freda5d6		Fran Jones
	sourcing		@transuranni-		
			coutsourcing.com		
			.au		

Name	Organisation	Department	Email-Address	Phone	Manager
	Name	Name		Number(s)	
Martin Harris	Trans-Urannic Outsourcing	Inhuman resources	mh40@transuran- nicdevelopments .com.aq	+672116081	Mark Taylor
Mitchell Lewis	Conglomerated Exports	Pest control	mlewis@conglom- eratedexports.com .au	$+61892561071 \\ +61892561053 \\ +61892561910$	Fiona Walker
Fran Walker	Universal Resources	Interplanetary exploration	fran4w6 @transurannicde- velopments.com .aq	+672116360 +672116693 +672116048	Matthew Thompson
Magnus Jackson	Trans-Urannic Outsourcing	Interplanetary exploration	magnus6j7 @transuranni- coutsourcing.com .au	$\begin{array}{c} +61329517561 \\ +61329517959 \\ +61329517548 \\ +61329517414 \end{array}$	Murphey Jones
Murphey Clarke	Trans-Urannic Outsourcing	Environmental exploitation	murphey7c6@universaloutsourcing .com.ki	$+68634388120 \\ +68634388251 \\ +68634388304$	Fay Cooper
Fay Wood	Trans-Urannic Developments	Interior decoration	fw45@transuranni- coutsourcing.com .au	+61329517292	Freda Mar- tin
Matthew Clarke	Universal Outsourcing	Marketing	matthew.clarke @transurannicde- velopments.com .aq	+672116436 +672116805	Freda Davies
Mark Thomas	Universal Outsourcing	Marketing	mark4t6@conglom- eratedexports.com .au	$\begin{array}{c} +61892561460 \\ +61892561050 \\ +61892561548 \\ +61892561660 \end{array}$	Matthew Clarke