

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 Name | Internet Domain | Country |
|----------------------------|---------------------------------|----------------|
| Monopolistic Ex-ports | monopolisticexports.com.nf | Norfolk Island |
| Classic Realty | classicrealty.com.au | Australia |
| Adjectival Enter-tainment | adjectivalentertainment.com.ki | Kiribati |
| Articulated Logis-tics | articulatedlogistics.com.nf | Norfolk Island |
| Premium Nuclear Industries | premiumnuclearindustries.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 |
|----------------------------|----------------------------|---------------------|
| Monopolistic Exports | Excessive hierarchy | |
| Monopolistic Exports | Environmental protection | Excessive hierarchy |
| Classic Realty | Production | |
| Classic Realty | Interior decoration | Production |
| Adjectival Entertainment | Inhuman resources | |
| Adjectival Entertainment | Excessive hierarchy | Inhuman resources |
| Adjectival Entertainment | Production | Excessive hierarchy |
| Adjectival Entertainment | Interior decoration | Excessive hierarchy |
| Articulated Logistics | Interior decoration | |
| Articulated Logistics | Misappropriation | Interior decoration |
| Articulated Logistics | Research | Misappropriation |
| Premium Nuclear Industries | Marketing | |
| Premium Nuclear Industries | Finance | Marketing |
| Premium Nuclear Industries | Accounting | Marketing |
| Premium Nuclear Industries | Interplanetary exploration | Accounting |

1.3 People

| Name | Organisation Name | Department Name | Email-Address | Phone Number(s) | Manager |
|---------------|----------------------------|---------------------|---|--|---------------|
| Murphey Evans | Articulated Logistics | Research | me0@adjectivalentertainment.com.ki | +68620816837 +68620816085 +68620816604 | |
| Murphey Wood | Classic Realty | Interior decoration | mw1@monopolisticexports.com.nf | | |
| Fleur Wood | Adjectival Entertainment | Production | fleur5w4@monopolisticexports.com.nf | +672200412 | |
| Martin Brown | Classic Realty | Interior decoration | martin.brown@classicrealty.com.au | +61247961945 +61247961444 | Murphey Wood |
| Flora Jackson | Premium Nuclear Industries | Accounting | flora5j7@classicrealty.com.au | +61247961009 +61247961109 +61247961019 | |
| Fifi Wood | Premium Nuclear Industries | Accounting | fifi.wood@premiumnuclearindustries.com.nf | +672201606 +672201016 +672201118 | Flora Jackson |
| Magnus Lewis | Adjectival Entertainment | Production | mlewis@articulatedlogistics.com.nf | +672205818 +672205626 +672205070 | Fleur Wood |
| Mark Lewis | Articulated Logistics | Interior decoration | mlewis@articulatedlogistics.com.nf | | Murphey Evans |

| Name | Organisation Name | Department Name | Email-Address | Phone Number(s) | Manager |
|-----------------|----------------------------|----------------------------|---|--|----------------|
| Freda Brown | Classic Realty | Interior decoration | fbrown@monopolisticexports.com.nf | | Martin Brown |
| Mitchell Smith | Articulated Logistics | Interior decoration | msmith@premium-nuclearindustries.com.nf | +672201731 +672201305 | Mark Lewis |
| Murphey Thomas | Classic Realty | Interior decoration | murphey7t6@classicrealty.com.au | +61247961058 +61247961936 | Martin Brown |
| Murray Johnson | Articulated Logistics | Interior decoration | mj11@monopolisticexports.com.nf | +672200529 +672200041 | Mitchell Smith |
| Francesca Evans | Articulated Logistics | Misappropriation | fevans@articulatedlogistics.com.nf | +672205224 +672205676 +672205518 +672205745 | Murray Johnson |
| Fifi Evans | Adjectival Entertainment | Interior decoration | fevans@premium-nuclearindustries.com.nf | +672201041 | Magnus Lewis |
| Flora Thompson | Monopolistic Exports | Environmental protection | flora5t8@premium-nuclearindustries.com.nf | +672201191 +672201023 +672201294 +672201549 | |
| Flora Robinson | Premium Nuclear Industries | Interplanetary exploration | frobinson@articulatedlogistics.com.nf | | Fifi Wood |

| Name | Organisation Name | Department Name | Email-Address | Phone Number(s) | Manager |
|--------------------|----------------------------|---------------------|--|--|-----------------|
| Magnus Smith | Monopolistic Exports | Excessive hierarchy | magnus.smith@articulatedlogistics.com.nf | +672205933 +672205307 | Flora Thompson |
| Francesca Harris | Classic Realty | Interior decoration | fharris@articulatedlogistics.com.nf | +672205916 +672205979 +672205692 | Freda Brown |
| Magnus Wood | Premium Nuclear Industries | Accounting | magnus.wood@adjectivalentertainment.com.ki | | Fifi Wood |
| Freya Jackson | Articulated Logistics | Misappropriation | fjackson@articulatedlogistics.com.nf | | Mitchell Smith |
| Francesca Thompson | Articulated Logistics | Misappropriation | ft20@premiumnuclearindustries.com.nf | | Francesca Evans |
| Freya Jones | Adjectival Entertainment | Interior decoration | freya.jones@articulatedlogistics.com.nf | +672205060 +672205896 +672205032 +672205813 | Fifi Evans |
| Flora Smith | Adjectival Entertainment | Production | fsmith@adjectivalentertainment.com.ki | +68620816059 +68620816320 +68620816816 +68620816134 | Fifi Evans |
| Matthew Brown | Adjectival Entertainment | Excessive hierarchy | mbrown@monopolisticexports.com.nf | +672200886 +672200177 | Magnus Lewis |

| Name | Organisation Name | Department Name | Email-Address | Phone Number(s) | Manager |
|----------------|----------------------------|--------------------------|--|--|----------------|
| Murphey Smith | Premium Nuclear Industries | Marketing | murphey.smith@classicrealty.com.au | | Flora Jackson |
| Fay Thomas | Monopolistic Exports | Environmental protection | fay3t6@classicrealty.com.au | +61247961381 +61247961349 +61247961487 +61247961590 | Magnus Smith |
| Matthew King | Premium Nuclear Industries | Marketing | matthew7k4@monopolisticexports.com.nf | +672200526 +672200701 | Magnus Wood |
| Micah Jackson | Classic Realty | Production | mjackson@articulatedlogistics.com.nf | +672205464 +672205310 +672205008 +672205760 | Martin Brown |
| Mitchell Evans | Classic Realty | Production | mevans@classicrealty.com.au | +61247961655 +61247961718 +61247961325 +61247961388 | Murphey Thomas |
| Fran Cooper | Articulated Logistics | Misappropriation | fc29@adjectivalentertainment.com.ki | +68620816791 +68620816951 +68620816328 +68620816669 | Mitchell Smith |
| Fay Thompson | Adjectival Entertainment | Interior decoration | fay.thompson@premiumnuclearindustries.com.nf | +672201589 +672201700 +672201389 +672201949 | Fifi Evans |
| Fleur Robinson | Premium Nuclear Industries | Accounting | fr31@monopolisticexports.com.nf | +672200419 +672200120 | Flora Robinson |

| Name | Organisation Name | Department Name | Email-Address | Phone Number(s) | Manager |
|------------------|----------------------------|----------------------------|--|--|------------------|
| Freda Taylor | Monopolistic Exports | Excessive hierarchy | freda.taylor@classicrealty.com.au | +61247961617 +61247961806 +61247961260 +61247961408 | Flora Thompson |
| Murphey Wright | Premium Nuclear Industries | Interplanetary exploration | mwright@monopolisticexports.com.nf | +672200792 +672200774 | Murphey Smith |
| Matthew Robinson | Classic Realty | Interior decoration | mr34@articulatedlogistics.com.nf | +672205143 | Micah Jackson |
| Freda Clarke | Adjectival Entertainment | Inhuman resources | freda5c6@classicrealty.com.au | +61247961402 +61247961075 | Fay Thompson |
| Frances Taylor | Adjectival Entertainment | Interior decoration | frances.taylor@classicrealty.com.au | +61247961687 +61247961644 +61247961604 +61247961276 | Flora Smith |
| Frances Lewis | Classic Realty | Production | fl37@articulatedlogistics.com.nf | | Matthew Robinson |
| Freda Jones | Adjectival Entertainment | Production | fj38@classicrealty.com.au | | Magnus Lewis |
| Freya Wright | Adjectival Entertainment | Production | fwright@premium-nuclearindustries.com.nf | +672201399 | Magnus Lewis |

| Name | Organisation Name | Department Name | Email-Address | Phone Number(s) | Manager |
|-----------------|----------------------------|---------------------|--|--|-----------------|
| Freda Davies | Premium Nuclear Industries | Finance | freda5d6@articulatedlogistics.com.nf | +672205721 +672205499 +672205101 +672205365 | Murphey Smith |
| Fiona Johnson | Adjectival Entertainment | Production | fiona5j7@monopolisticexports.com.nf | | Matthew Brown |
| Fay Harris | Classic Realty | Production | fay.harris@premiumnuclearindustries.com.nf | +672201616 +672201008 +672201005 +672201123 | Murphey Wood |
| Martin Williams | Classic Realty | Interior decoration | martin6w8@adjectivalentertainment.com.ki | +68620816415 +68620816583 +68620816888 | Martin Brown |
| Freda Smith | Premium Nuclear Industries | Finance | freda5s5@premiumnuclearindustries.com.nf | +672201012 +672201165 +672201721 +672201909 | Fleur Robinson |
| Magnus Wilson | Adjectival Entertainment | Production | mw45@adjectivalentertainment.com.ki | +68620816640 | Flora Smith |
| Magnus Wright | Articulated Logistics | Interior decoration | mw46@articulatedlogistics.com.nf | | Francesca Evans |
| Mario White | Monopolistic Exports | Excessive hierarchy | mario5w5@premiumnuclearindustries.com.nf | +672201215 +672201726 +672201699 | Fay Thomas |