

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 |
|---------------------------------|--------------------------------------|----------------|
| Trans-Urannic Productions | transurannicproductions.com.nf | Norfolk Island |
| Adjectival Investments | adjectivalinvestments.com.nf | Norfolk Island |
| Monopolistic Realty | monopolisticrealty.com.ki | Kiribati |
| Consolidated Nuclear Industries | consolidatednuclearindustries.com.nf | Norfolk Island |
| Premium Nuclear Industries | premiumnuclearindustries.com.nz | New Zealand |

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 |
|---------------------------------|----------------------------|--------------------|
| Trans-Urannic Productions | Embezzlement | |
| Trans-Urannic Productions | Human resources | Embezzlement |
| Adjectival Investments | Consolidation | |
| Adjectival Investments | market punctuation | Consolidation |
| Monopolistic Realty | market punctuation | |
| Monopolistic Realty | Interplanetary exploration | market punctuation |
| Consolidated Nuclear Industries | Truth | |
| Consolidated Nuclear Industries | Accounting | Truth |
| Consolidated Nuclear Industries | Human resources | Truth |
| Consolidated Nuclear Industries | Pest control | Accounting |
| Premium Nuclear Industries | Research | |
| Premium Nuclear Industries | market punctuation | Research |
| Premium Nuclear Industries | Finance | Research |

1.3 People

| Name | Organisation Name | Department Name | Email-Address | Phone Number(s) | Manager |
|----------------|---------------------------------|----------------------------|---|--|---------------|
| Frances Evans | Consolidated Nuclear Industries | Accounting | frances.evans@monopolisticrealty.com.ki | | |
| Mitchell Lee | Monopolistic Realty | market punctuation | mitchell8l3@transurannicproductions.com.nf | +672208498 | |
| Matthew Lewis | Consolidated Nuclear Industries | Pest control | ml2@adjectivalinvestments.com.nf | +672209325 +672209064 +672209241 +672209111 | Frances Evans |
| Mitchell Brown | Monopolistic Realty | Interplanetary exploration | mbrown@consolidatednuclearindustries.com.nf | +672201533 +672201171 +672201763 | Mitchell Lee |
| Mario Jackson | Monopolistic Realty | market punctuation | mj4@adjectivalinvestments.com.nf | +672209907 +672209402 +672209264 +672209567 | Mitchell Lee |
| Freya Robinson | Consolidated Nuclear Industries | Human resources | frobinson@transurannicproductions.com.nf | +672208011 +672208191 +672208209 +672208075 | Matthew Lewis |
| Fran Watson | Consolidated Nuclear Industries | Accounting | fwatson@premium-nuclearindustries.com.nz | | Frances Evans |
| Martin Davies | Adjectival Investments | market punctuation | martin.davies@adjectivalinvestments.com.nf | +672209829 | |

| Name | Organisation Name | Department Name | Email-Address | Phone Number(s) | Manager |
|-----------------|---------------------------------|-------------------------|---|--|----------------|
| Freya Williams | Consolidated Nuclear Industries | Pest control | fw8@monopolisticrealty.com.ki | +68620898397 +68620898652 +68620898013 +68620898257 | Frances Evans |
| Fifi Davies | Premium Nuclear Industries | Finance | fifi4d6@monopolisticrealty.com.ki | +68620898422 +68620898135 | |
| Fifi Walker | Premium Nuclear Industries | Finance | fifi4w6@consolidatednuclearindustries.com.nf | | Fifi Davies |
| Flora Watson | Consolidated Nuclear Industries | Truth | fw11@consolidatednuclearindustries.com.nf | | Freya Williams |
| Matthew James | Consolidated Nuclear Industries | Human resources | matthew7j5@monopolisticrealty.com.ki | +68620898255 +68620898933 | Matthew Lewis |
| Morgan Robinson | Premium Nuclear Industries | Finance | mr13@premiumnuclearindustries.com.nz | +6503522188 +6503522972 +6503522698 +6503522610 | Fifi Walker |
| Francesca Green | Premium Nuclear Industries | market punctua- tion | francesca.green@premiumnuclearindustries.com.nz | +6503522831 | Fifi Walker |
| Micah Taylor | Monopolistic Realty | market punctua- tion | mtaylor@consolidatednuclearindustries.com.nf | +672201407 | Mario Jackson |

| Name | Organisation Name | Department Name | Email-Address | Phone Number(s) | Manager |
|------------------|---------------------------------|----------------------------|---|--|----------------|
| Micah Martin | Trans-Urannic Productions | Embezzlement | micah5m6@premiumnuclearindustries.com.nz | +6503522120 +6503522868 | |
| Micah Harris | Trans-Urannic Productions | Human resources | mharris@transurannicproductions.com.nf | | Micah Martin |
| Francesca Walker | Trans-Urannic Productions | Human resources | francesca9w6@transurannicproductions.com.nf | | Micah Martin |
| Fiona Jones | Monopolistic Realty | Interplanetary exploration | fiona.jones@monopolisticrealty.com.ki | | Mitchell Brown |
| Mark Clarke | Consolidated Nuclear Industries | Pest control | mclarke@adjectivalinvestments.com.nf | | Matthew Lewis |
| Micah Watson | Consolidated Nuclear Industries | Truth | micah.watson@transurannicproductions.com.nf | +672208038 +672208124 +672208343 +672208035 | Flora Watson |
| Frances Thomas | Monopolistic Realty | Interplanetary exploration | frances.thomas@monopolisticrealty.com.ki | +68620898685 +68620898773 +68620898679 +68620898018 | Micah Taylor |
| Micah Jackson | Monopolistic Realty | market punctuation | mjackson@consolidatednuclearindustries.com.nf | | Mario Jackson |

| Name | Organisation Name | Department Name | Email-Address | Phone Number(s) | Manager |
|----------------|---------------------------------|----------------------------|--|--|------------------|
| Mark King | Consolidated Nuclear Industries | Accounting | mk24@adjectival-investments.com.nf | +672209840 +672209369 +672209664 +672209173 | Fran Watson |
| Magnus Wright | Trans-Urannic Productions | Human resources | mwright@consolidatednuclearindustries.com.nf | +672201808 | Micah Martin |
| Freya Lewis | Adjectival Investments | Consolidation | flewis@premiumnuclearindustries.com.nz | +6503522060 | Martin Davies |
| Murphey Thomas | Adjectival Investments | market punctuation | murphey7t6@premiumnuclearindustries.com.nz | +6503522994 +6503522490 +6503522366 +6503522669 | Freya Lewis |
| Mario Clarke | Premium Nuclear Industries | Research | mario5c6@consolidatednuclearindustries.com.nf | +672201949 +672201297 | Fifi Davies |
| Fifi Roberts | Monopolistic Realty | Interplanetary exploration | fr29@adjectival-investments.com.nf | +672209279 +672209865 +672209247 +672209660 | Mario Jackson |
| Fleur White | Trans-Urannic Productions | Human resources | fleur.white@consolidatednuclearindustries.com.nf | +672201222 | Francesca Walker |
| Murray Smith | Premium Nuclear Industries | market punctuation | murray.smith@premiumnuclearindustries.com.nz | +6503522430 +6503522766 | Francesca Green |

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| Name | Organisation Name | Department Name | Email-Address | Phone Number(s) | Manager |
|----------------|---------------------------------|--------------------|---|--|-----------------|
| Murray Green | Trans-Urannic Productions | Embezzelment | mg32@consolidatednuclearindustries.com.nf | +672201814 +672201105 +672201706 | Micah Harris |
| Freya Clarke | Adjectival Investments | Consolidation | fclarke@premium-nuclearindustries.com.nz | | Freya Lewis |
| Flora Wood | Consolidated Nuclear Industries | Pest control | fw34@premiumnuclearindustries.com.nz | +6503522847 +6503522974 +6503522712 | Frances Evans |
| Mario Williams | Premium Nuclear Industries | Finance | mario5w8@transurannicproductions.com.nf | +672208567 | Morgan Robinson |
| Fifi Smith | Consolidated Nuclear Industries | Pest control | fsmith@monopolisticrealty.com.ki | +68620898984 +68620898510 | Frances Evans |
| Morgan Smith | Consolidated Nuclear Industries | Accounting | msmith@premium-nuclearindustries.com.nz | +6503522017 +6503522908 +6503522112 +6503522943 | Micah Watson |
| Fleur Williams | Premium Nuclear Industries | market punctuation | fleur.williams@adjectivalinvestments.com.nf | +672209221 | Morgan Robinson |
| Micah Jones | Adjectival Investments | Consolidation | mjones@transurannicproductions.com.nf | +672208752 +672208219 +672208278 | Martin Davies |

| Name | Organisation Name | Department Name | Email-Address | Phone Number(s) | Manager |
|-------------------|----------------------------|----------------------------|--|--|----------------|
| Mitchell Robinson | Premium Nuclear Industries | market punctuation | mitchell8r8@monopolisticrealty.com.ki | +68620898027 +68620898643 +68620898116 +68620898211 | Mario Williams |
| Martin Jackson | Monopolistic Realty | Interplanetary exploration | martin.jackson@premiumnuclearindustries.com.nz | +6503522290 +6503522433 +6503522136 | Frances Thomas |
| Magnus Martin | Premium Nuclear Industries | Finance | mmartin@monopolisticrealty.com.ki | +68620898675 | Fifi Davies |
| Flora Harris | Premium Nuclear Industries | market punctuation | flora5h6@monopolisticrealty.com.ki | | Magnus Martin |
| Murray James | Monopolistic Realty | market punctuation | murray.james@monopolisticrealty.com.ki | +68620898126 +68620898305 | Frances Thomas |
| Fiona James | Premium Nuclear Industries | Finance | fiona5j5@adjectivalinvestments.com.nf | | Murray Smith |
| Murphey Wood | Trans-Urannic Productions | Embezzelment | mw46@transuranicproductions.com.nf | +672208101 +672208499 +672208989 | Magnus Wright |
| Francesca Johnson | Premium Nuclear Industries | market punctuation | francesca9j7@monopolisticrealty.com.ki | +68620898805 +68620898655 +68620898161 +68620898142 | Murray Smith |