

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 |
|-------------------------|-------------------------------|--------------------------------|
| Unimaginable Components | unimaginablecomponents.com.aq | Australian Antarctic Territory |
| Cut-Price Fish Tanks | cutpricefishtanks.com.nf | Norfolk Island |
| Jurassic Decoys | jurassicdecoys.com.au | Australia |
| Lanthanide Resources | lanthanideresources.com.au | Australia |
| Universal Used Vehicles | universalusedvehicles.com.au | Australia |

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 |
|------------------------------|---------------------------------|---------------------------------|
| Unimaginable Compo- nents | Inhuman resources | |
| Unimaginable Compo- nents | Marketing | Inhuman resources |
| Unimaginable Compo- nents | Diabolical schemes | Marketing |
| Cut-Price Fish Tanks | Truth | |
| Cut-Price Fish Tanks | Finance | Truth |
| Jurassic Decoys | Interior decoration | |
| Jurassic Decoys | Diabolical schemes | Interior decoration |
| Jurassic Decoys | Environmental protection | Interior decoration |
| Lanthanide Resources | Consolidation | |
| Lanthanide Resources | Accounting | Consolidation |
| Lanthanide Resources | Production | Accounting |
| Universal Used Vehicles | Sub-divisions | |
| Universal Used Vehicles | Interplanetary explo- ration | Sub-divisions |
| Universal Used Vehicles | Finance | Interplanetary explo- ration |
| Universal Used Vehicles | Manufacture | Finance |

1.3 People

| Name | Organisation Name | Department Name | Email-Address | Phone Number(s) | Manager |
|-----------------|-------------------------|--------------------|--|--|---------------|
| Fiona Davies | Unimaginable Components | Marketing | fiona.davies@lanthanideresources.com.au | +61746407614 +61746407699 | |
| Martin Walker | Cut-Price Fish Tanks | Truth | martin.walker@unimaginable-components.com.aq | +672105175 +672105297 | |
| Magnus Robinson | Lanthanide Resources | Production | mr2@cutpricefish-tanks.com.nf | +672206812 +672206200 | |
| Mitchell Harris | Unimaginable Components | Inhuman resources | mh3@jurassicdecoys.com.au | +61363642731 +61363642236 +61363642711 +61363642866 | Fiona Davies |
| Fleur Smith | Jurassic Decoys | Diabolical schemes | fs4@universalused-vehicles.com.au | +61223392420 +61223392777 +61223392425 | |
| Matthew Taylor | Unimaginable Components | Inhuman resources | matthew.taylor@cutpricefishtanks.com.nf | +672206291 +672206023 | Fiona Davies |
| Morgan Cooper | Cut-Price Fish Tanks | Finance | morgan.cooper@jurassicdecoys.com.au | +61363642761 +61363642635 +61363642120 | Martin Walker |
| Flora Jackson | Unimaginable Components | Diabolical schemes | flora5j7@unimaginablecomponents.com.aq | +672105863 +672105208 +672105524 | Fiona Davies |

| Name | Organisation Name | Department Name | Email-Address | Phone Number(s) | Manager |
|-----------------|-------------------------|---------------------|--|--|-----------------|
| Fifi Wright | Universal Used Vehicles | Finance | fwright@cutprice-fishtanks.com.nf | +672206755 +672206471 +672206952 +672206506 | |
| Fiona Taylor | Cut-Price Fish Tanks | Truth | ftaylor@unimaginablecomponents.com.aq | +672105495 +672105798 +672105439 | Martin Walker |
| Frances Roberts | Unimaginable Components | Marketing | fr10@unimaginablecomponents.com.aq | +672105294 +672105381 +672105673 | Fiona Davies |
| Mitchell Cooper | Lanthanide Resources | Accounting | mcooper@universalusedvehicles.com.au | +61223392538 +61223392256 | Magnus Robinson |
| Fleur Evans | Unimaginable Components | Diabolical schemes | fleur.evans@lanthanideresources.com.au | | Mitchell Harris |
| Matthew James | Universal Used Vehicles | Sub-divisions | matthew7j5@juras-sicdecoys.com.au | | Fifi Wright |
| Fiona Green | Jurassic Decoys | Diabolical schemes | fgreen@jurassicdecoys.com.au | +61363642738 +61363642554 +61363642810 +61363642119 | Fleur Smith |
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| Name | Organisation Name | Department Name | Email-Address | Phone Number(s) | Manager |
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| Fiona Jones | Universal Used Vehicles | Sub-divisions | fjones@universalusedvehicles.com.au | +61223392052 +61223392325 +61223392392 +61223392223 | Fifi Wright |
| Frances Jones | Jurassic Decoys | Diabolical schemes | fjones@lathanideresources.com.au | +61746407017 | Fiona Green |
| Morgan Thomas | Universal Used Vehicles | Finance | morgan6t6@cut-pricefishtanks.com.nf | +672206884 +672206872 +672206770 +672206490 | Matthew James |
| Freda Lewis | Lanthanide Resources | Consolidation | freda.lewis@cut-pricefishtanks.com.nf | +672206800 | Magnus Robinson |
| Fleur Jackson | Lanthanide Resources | Consolidation | fleur.jackson@universalusedvehicles.com.au | +61223392758 +61223392119 +61223392128 | Freda Lewis |
| Mark Watson | Lanthanide Resources | Accounting | mw21@lathanideresources.com.au | +61746407292 +61746407816 | Mitchell Cooper |
| Mark Taylor | Cut-Price Fish Tanks | Truth | mark4t6@jurassicdecoys.com.au | +61363642028 +61363642198 +61363642722 | Morgan Cooper |
| Freda Lee | Jurassic Decoys | Environmental protection | fl23@universalusedvehicles.com.au | +61223392337 | Fleur Smith |

| Name | Organisation Name | Department Name | Email-Address | Phone Number(s) | Manager |
|-------------------|-------------------------|---------------------|--|--|---------------|
| Mitchell Williams | Universal Used Vehicles | Finance | mitchell.williams@universalusedvehicles.com.au | +61223392281 +61223392117 +61223392471 +61223392367 | Fiona Jones |
| Mark Thompson | Cut-Price Fish Tanks | Finance | mthompson@cut-pricefishtanks.com.nf | +672206926 | Morgan Cooper |
| Francesca White | Lanthanide Resources | Production | fw26@unimaginablecomponents.com.aq | | Fleur Jackson |
| Fran Williams | Cut-Price Fish Tanks | Finance | fwilliams@universalusedvehicles.com.au | +61223392502 +61223392413 | Morgan Cooper |
| Martin Wood | Jurassic Decoys | Interior decoration | mw28@jurassicdecoys.com.au | +61363642888 +61363642209 +61363642765 | Freya Jackson |
| Flora Brown | Jurassic Decoys | Interior decoration | fbrown@jurassicdecoys.com.au | +61363642616 +61363642343 +61363642006 +61363642311 | Frances Jones |
| Mitchell Jackson | Universal Used Vehicles | Finance | mj30@unimaginablecomponents.com.aq | +672105527 +672105593 +672105566 | Morgan Thomas |
| Micah Thomas | Universal Used Vehicles | Finance | micah5t6@universalusedvehicles.com.au | | Fiona Jones |

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| Name | Organisation Name | Department Name | Email-Address | Phone Number(s) | Manager |
|------------------|-------------------------|--------------------------|---|--|------------------|
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| Fran Robinson | Universal Used Vehicles | Sub-divisions | frobinson@lanthanideresources.com.au | +61746407468 +61746407834 | Fifi Wright |
| Martin Lee | Universal Used Vehicles | Finance | ml34@lanthanideresources.com.au | +61746407974 +61746407130 +61746407550 | Mitchell Jackson |
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| Murphey Robinson | Unimaginable Components | Diabolical schemes | mr39@cutpricefish-tanks.com.nf | +672206853 +672206999 | Matthew Taylor |

| Name | Organisation Name | Department Name | Email-Address | Phone Number(s) | Manager |
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| Murray Green | Unimaginable Components | Diabolical schemes | mgreen@juras-sicdecoys.com.au | +61363642091 +61363642165 | Matthew Taylor |
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