

# Configuration Management with Puppet

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# About Me!



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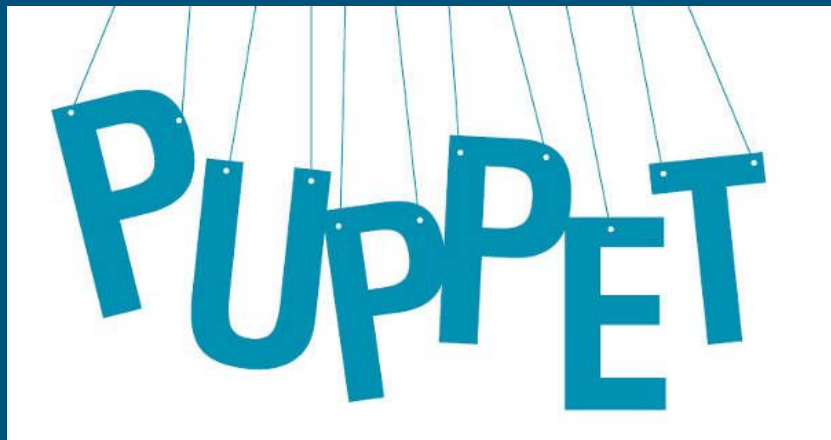
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# Let's go back into the HISTORY!

- Updates and Roll-back
- Application working in developers environment but not in testing or production.
- Configuring large instructure.

# BUT

now we have



## Puppet

Puppet in theory is two things:

- A Language
- An Engine

# Key features of Puppet.

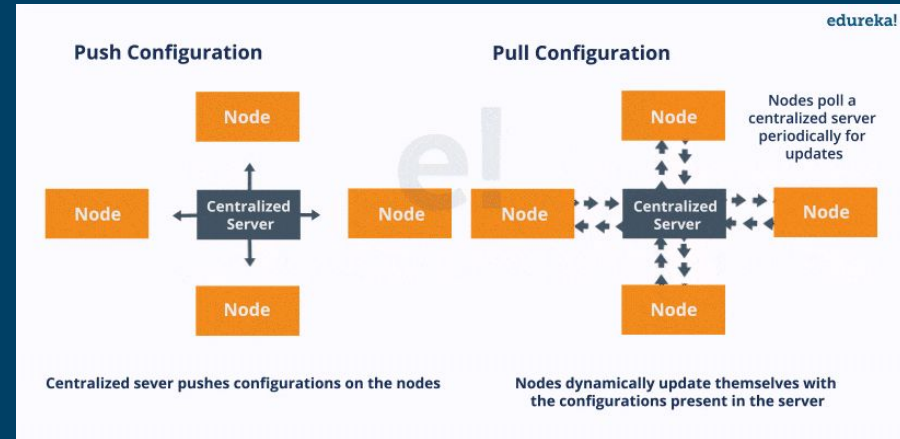
- Declarative.

```
package { 'curl' :  
  ensure => installed,  
}
```

```
user { 'foss-users' :  
  ensure => present,  
}
```

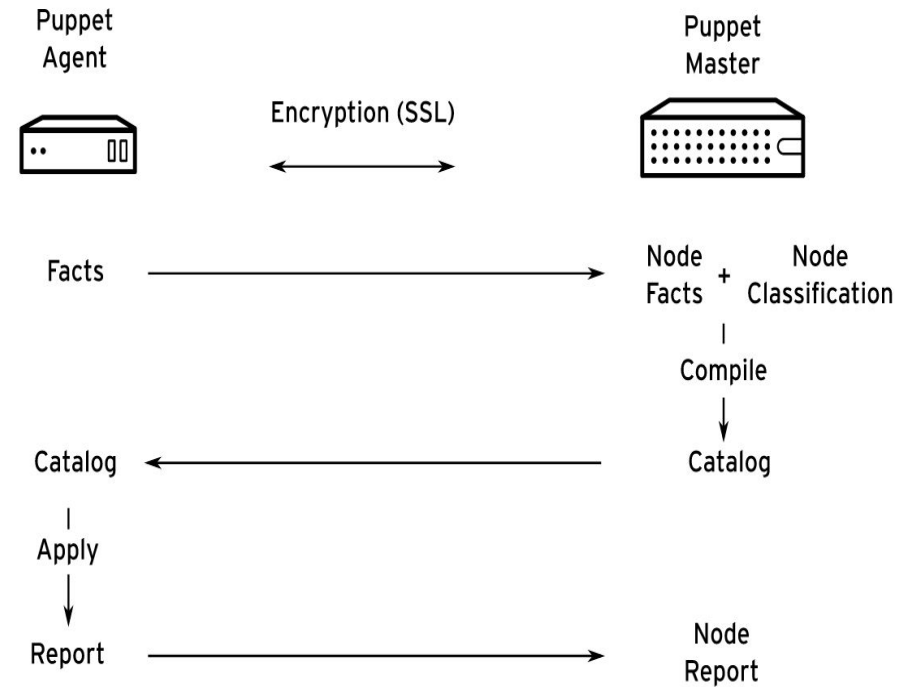
- Idempotency.
-

# Push and Pull !





# puppet



# Puppet DSL

```
resource_type { 'resource_title':  
  attr1 => value1,  
  attr2 => value2,  
  attr3 => value3,  
  ...  
  attrN => valueN,  
}
```

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# Implementing Puppet!

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# Factor command

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# Puppet Manifests

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# Puppet Modules

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# Thank you!

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