Tasks To Be Performed:

1. Use the previous module deployment

2. Use modules for this task

3. Ensure MySQL and Java is installed on NGINX machine

Procedure: -

The installation process is same as in the previous assignment.

The .pp file the commands are

node **default** {  
 # Check if Apache is installed  
 **if** package { 'apache2':  
 ensure => present,  
 } {  
 # Ensure NGINX is not installed  
 package { 'nginx':  
 ensure => absent,  
 }  
  
 # Change index.html content for Apache  
 **file** { '/var/www/html/index.html':  
 content => "Apache is installed\n",  
 }  
 }  
  
 # Check if NGINX is installed  
 if **package** { 'nginx':  
 ensure => present,  
 } {  
 # Ensure Apache is not installed  
 package { 'apache2':  
 ensure => absent,  
 }  
  
 # Ensure MySQL and Java are installed  
 **package** { ['mysql', 'java']:  
 ensure => present,  
 }  
  
 # Change index.html content for NGINX  
 **file** { '/var/www/html/index.html':  
 content => "NGINX is installed\n",  
 }  
 }  
}

* If Apache is installed, NGINX will not be installed, and the content of index.html will be set to "Apache is installed".
* If NGINX is installed, Apache will not be installed, MySQL and Java will be installed, and the content of index.html will be set to "NGINX is installed".

-------------------------End-----------------------

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