Practice Quiz: Introduction to Puppet

TOTAL POINTS 5

1. A Puppet agent inspects /etc/conf.d, determines the OS to be Gentoo Linux, then activates the Portage package manager. What is the provider in this scenario?   `1 point`

   ○ /etc/conf.d

   ● Portage

   ○ Gentoo Linux

   ○ The Puppet agent

2. Which of the following examples show proper Puppet syntax?   `1 point`

   ●
   ```
   1   class AutoConfig {
   2     package { 'Executable':
   3       ensure => latest,
   4     }
   5     file { 'executable.cfg':
   6       source => 'puppet:///modules/executable/Autoconfig/executable.cfg'
   7       replace => true,
   8     }
   9     service { 'executable.exe':
   10      enable  => true,
   11      ensure  => running,
   12    }
   13  }
   14
   ```

   ○
   ```
   1   class AutoConfig :
   2     package ''Executable':
   3       ensure => latest,
   4
   5     file  'executable.cfg':
   6       source => 'puppet:///modules/executable/Autoconfig/executable.cfg'
   7       replace => true,
   8
   9     service  'executable.exe':
   10      enable  => true,
   11      ensure  => running,
   12
   ```

   ○
   ```
   1   class AutoConfig {
   2     package { 'Executable':
   3       ensure == latest,
   4     }
   5     file { 'executable.cfg':
   6       source == 'puppet:///modules/executable/Autoconfig/executable.cfg'
   7       replace == yes,
   8     }
   9     service { 'executable.exe':
   10      enable  == yes,
   11      ensure  == true,
   12    }
   13  }
   14
   ```

   ○
   ```
   1   class AutoConfig {
   2     package { 'Executable':
   3       assure=> latest,
   4     }
   5     file { 'executable.cfg':
   6       origin=> 'puppet:///modules/executable/Autoconfig/executable.cfg'
   7       substitute=> true,
   8     }
   9     program{ 'executable.exe':
   10      activate => true,
   11      assure => running,
   12    }
   13  }
   14
   ```

3. What is the benefit of grouping resources into classes when using Puppet?

    1 point

○ Providers can be specified

◉ Configuration management is simplified

○ The title is changeable

○ Packages are not required

4. What defines which provider will be used for a particular resource?

    1 point

◉ Puppet assigns providers based on the resource type and data collected from the system.

○ A menu allows you to choose providers on a case-by-case basis.

○ The user is required to define providers in a config file.

○ Puppet uses an internet database to decide which provider to use.

5. In Puppet's file resource type, which attribute overwrites content that already exists?

    1 point

○ Purge

○ Overwrite

◉ Replace

○ Save

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