Install-Module

Command Reference

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1. Description

Installs the specified module.

Installs the specified module. Downloads from the repository and extracts it.

Access

Managed-Entity includes this base implementation for retrieving and installing modules driven by the following two parameters.

- `modules.dir`: This property references the directory where the module archive will be extracted.
- `modules.url`: This property references a base URL that can be used to retrieve the modules archives from a repository.

The locations for either property above can be modified via the framework configuration file, `${antdepo.base}/etc/modules.properties`.

For efficiency sake, this implementation uses a timestamp check to compare if the module archive found in ${modules.url} is newer than the locally installed one, and if so, will download a new copy and install the new one.

2. Usage

```
ctl -t Managed-Entity -o <objectname> -c Install-Module
[-depot <>] [-downloaddir
<${framework.var.dir}/tmp/downloads/${context.depot}>] -module
<> [-modulesurl <>] [-version <head>]
```

2.1. Options

Option	Description	Type	Default
depot	*project depot*	string	${context.depot}
downloaddir	*destination directory where module jars are downloaded*	string	${framework.var.dir}/tmp/downl
module	*module name*	string	
modulesurl	*base uri where published modules are staged*	string	${modules.url}

	This command uses this URL base to construct a URL that includes the module name and version. The URL format is: `${opts.modulesurl} +"/" + ${opts.module}+"-"`		
`version`	*required module version* Modules have a version associated with them and in archive form have a version identifier. Typically, these are numeric but by CTL convention one may also use the version named "head" to represent the latest version.	string	`head`