Synnefo - Feature # 1095

Status:	Closed	**Priority:**	Medium
Author:	Vangelis Koukis	**Category:**	Cyclades Images
Created:	09/13/2011	**Assignee:**	Constantinos Venetsanopoulos
Updated:	10/11/2011	**Due date:**	
Subject:	Implement file injection in the Synnefo-specific Ganeti OS provider		

Description

Get file data to be injected in a newly deployed Image, from the API layer.

The data will be passed encoded in a Ganeti OS provider parameter, based on the results of #985.

Related issues:

blocks Synnefo - Feature # 491: Χειρισμός του συστήματος αρχείων νέων εικονικ...	**Closed**	**05/10/2011**

History

#1 - 09/27/2011 02:05 pm - Constantinos Venetsanopoulos

- Assignee changed from Nikos Skalkotos to Constantinos Venetsanopoulos

The Ganeti OS Parameter OSP_IMG_PERSONALITY contains a string dump of the following json:

```
[
  { 'path':'/path/to/file1', 'contents':'base64encodedfile1' },
  { 'path':'/path/to/file2', 'contents':'base64encodedfile2' },
  ...
    ...
]
```

This list of dictionaries contains all the files (base64 encoded) that need to be injected in the newly deployed Image.

The 'snf-image' OS Provider runs a hook that loads the json, decodes and stores the files in the corresponding paths.

If identical files already exist they are backed up as proposed by the OpenStack API:

http://docs.openstack.org/cactus/openstack-compute/developer/openstack-compute-api-1.1/content/Server_Personality-d1e2543.html

#2 - 10/07/2011 12:03 pm - Constantinos Venetsanopoulos

- Status changed from New to Feedback

An initial version of the hook has been commited in the snf-image repository.

#3 - 10/11/2011 01:04 pm - Vangelis Koukis

- Target version changed from v0.8.0 to v0.7

#4 - 10/11/2011 01:06 pm - Vangelis Koukis

- Status changed from Feedback to Closed

This has been implemented as a hook inside the snf-image OS provider, closing ticket.