

## Foreman - Bug #37011

### Ubuntu 22.04.3 needs adaption user-data template

12/21/2023 02:29 PM - Tim Eilers

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Templates	
<b>Target version:</b>		
<b>Difficulty:</b>		<b>Fixed in Releases:</b> 3.11.0
<b>Triaged:</b>	No	<b>Found in Releases:</b>
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>	<a href="https://github.com/foreman/foreman/pull/10048">https://github.com/foreman/foreman/pull/10048</a>	

#### Description

Due to recent changes in the user-data schema, the `ssh_authorized_keys` requires a minimum of 1 item, if the attribute is given, see: <https://github.com/canonical/cloud-init/blob/main/cloudinit/config/schemas/schema-cloud-config-v1.json#L272>

This conflicts with an empty array, which is set here if no keys are configured for the specific system-to-be-installed - see here: [https://github.com/foreman/foreman/blob/develop/app/views/unattended/provisioning\\_templates/user\\_data/preseed\\_autoinstall\\_cloud\\_init.erb#L59](https://github.com/foreman/foreman/blob/develop/app/views/unattended/provisioning_templates/user_data/preseed_autoinstall_cloud_init.erb#L59)

Also "lock-passwd" (here: [https://github.com/foreman/foreman/blob/develop/app/views/unattended/provisioning\\_templates/user\\_data/preseed\\_autoinstall\\_cloud\\_init.erb#L50](https://github.com/foreman/foreman/blob/develop/app/views/unattended/provisioning_templates/user_data/preseed_autoinstall_cloud_init.erb#L50)) should be changed to "lock\_passwd", because the first one is deprecated (see here: <https://github.com/canonical/cloud-init/blob/main/cloudinit/config/schemas/schema-cloud-config-v1.json#L208>).

I modified both in a copied template and only with these changes i could successfully install an Ubuntu 22.04.3

#### Associated revisions

##### Revision 2836e938 - 03/01/2024 09:47 AM - Bastian Schmidt

Fixes #37011 - Apply latest Ubuntu Autoinstall userdata changes

- Add explicit fallback for offline installation
- Replace deprecated lock-passwd with lock\_passwd
- Remove empty ssh keys array if none provided

#### History

##### #1 - 02/14/2024 09:39 AM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request <https://github.com/foreman/foreman/pull/10048> added

##### #2 - 03/01/2024 09:47 AM - The Foreman Bot

- Fixed in Releases 3.11.0 added

##### #3 - 03/01/2024 10:00 AM - Bastian Schmidt

- Status changed from Ready For Testing to Closed

Applied in changeset [foreman|2836e9387420911fee0320d4c79d56f53c43bd58](https://foreman.com/changesets/foreman|2836e9387420911fee0320d4c79d56f53c43bd58).