

Foreman - Feature #37363

Add ability to set custom interface names in Kickstart templates

04/18/2024 08:38 AM - Shimon Shtein

Status:	New	
Priority:	Normal	
Assignee:		
Category:	Unattended installations	
Target version:		
Difficulty:		Fixed in Releases:
Triaged:	No	Found in Releases:
Bugzilla link:		Red Hat JIRA:
Pull request:		
Description		
We should add a way to statically set interface names as part of the kernel options. This is especially important for bond slaves.		
We can use the "ifname=" kernel option to set the names of interfaces during the anaconda boot phase.		

History

#1 - 04/18/2024 08:40 AM - Shimon Shtein

It looks like the correct code would be to change the kickstart_kernel_options from:

```
# bond
if iface.bond? && rhel_compatible && os_major >= 6
  bond_slaves = iface.attached_devices_identifiers.join(',')
  options.push("bond=#{iface.identifier}:#{bond_slaves}:mode=#{iface.mode},#{iface.bond_options.tr(' ', ',')}")
end
```

to

```
if iface.bond? && rhel_compatible && os_major >= 6
  iface.attached_devices_identifiers.each do |ident|
    @host.interfaces.map do |nic|
      if ident == nic.identifier
        options.push("ifname=#{nic.identifier}:#{nic.mac}")
      end
    end
  end
  bond_slaves = iface.attached_devices_identifiers.join(',')
  options.push("bond=#{iface.identifier}:#{bond_slaves}:mode=#{iface.mode},#{iface.bond_options.tr(' ', ',')}")
end
```