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Configure the URLs on a Linked Mode vCenter Server System

If you connect a vCenter Server system to a Linked Mode group and the vCenter Server system has a machine name that does not match the domain name, several connectivity problems arise. This procedure describes how to correct this situation.

If you do not update the URLs, remote instances of vCenter Server cannot reach the vCenter Server system, because the default vCenter Server URL entries are no longer accurate. The vCenter Server installer configures default URL entries as follows:

- For the Virtualcenter.VimApiUrl key, the default value is `http(s)://<Fully qualified domain name (FQDN) of VC machine>/sdk`.
- For the Virtualcenter.VimWebServicesUrl key, the default value is `https://<FQDN of VC machine>:<installed-webservices-port>/vws`.

Procedure

- 1 Isolate the vCenter Server system from the Linked Mode group.
See [Isolate a vCenter Server Instance from a Linked Mode Group](#).
- 2 Change the domain name or the machine name to make them match.
- 3 From the vSphere Client, connect directly to the vCenter Server instance on which you have changed the domain or machine name.
- 4 Select **Administration > vCenter Server Settings** and click **Advanced Settings**.
- 5 For the Virtualcenter.VimApiUrl key, change the value to point to the location where the vSphere Client and SDK clients can access the vCenter Server system.
For example: `http(s)://<machine-name/ip>:<vc-port>/sdk`.
- 6 For the Virtualcenter.VimWebServicesUrl key, change the value to point to the location where vCenter Server Webservices is installed.
For example: `https://<machine-name/ip>:<webservices-port>/vws`.
- 7 For the Virtualcenter.InstanceName key, change the value so that the modified name appears in the vCenter Server inventory view.
- 8 Rejoin the vCenter Server system to the Linked Mode group.
See [Join a Linked Mode Group After Installation](#).