



## **clusterInfo**

### Element Software

Michael Wallis, Dave Bagwell, Megan Bock  
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# clusterInfo

The clusterInfo object contains information that the node uses to communicate with the cluster. You can get this information with the GetClusterInfo API method.

## Object members

This object contains the following members:

Name	Description	Type
attributes	List of name-value pairs in JSON object format.	JSON object
defaultProtectionScheme	The protection scheme used by default for new volumes, unless a protection scheme is provided with the <a href="#">CreateVolume</a> method call. This protection scheme must always be in the set of enabled protection schemes.	string
enabledProtectionSchemes	A list of all protection schemes that have been enabled on this storage cluster.	string array
encryptionAtRestState	The state of the Encryption at Rest feature. Possible values: <ul style="list-style-type: none"><li>• Enabling: Encryption at rest is being enabled.</li><li>• Enabled: Encryption at rest is enabled.</li><li>• Disabling: Encryption at rest is being disabled.</li><li>• Disabled: Encryption at rest is disabled.</li></ul>	string
ensemble	The nodes that are participating in the cluster.	string array
mvip	The floating (virtual) IP address for the cluster on the management network.	string
mvipInterface	The physical interface associated with the MVIP address.	string

Name	Description	Type
mvipNodeID	The node that holds the master MVIP address.	integer
mvipVlanTag	The VLAN identifier for the MVIP address.	string
name	The unique cluster name.	string
repCount	The number of replicas of each piece of data to store in the cluster. The valid value is "2".	integer
softwareEncryptionAtRestState	Software-based encryption-at-rest state.	string
supportedProtectionSchemes	A list of all protection schemes that are supported on this storage cluster.	string array
svip	The floating (virtual) IP address for the cluster on the storage (iSCSI) network.	string
svipInterface	The physical interface associated with the master SVIP address.	string
svipNodeID	The node holding the master SVIP address.	integer
svipVlanTag	The VLAN identifier for the master SVIP address.	string
uniqueID	The unique ID for the cluster.	string
uuid	The unique identifier for the cluster.	UUID

## Find more information

- [GetClusterInfo](#)
- [NetApp SolidFire Resources Page](#)
- [Documentation for earlier versions of NetApp SolidFire and Element products](#)

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