

CLI commands for starting, stopping, status, etc.	
Manage the Splunk processes	<code>splunk [start   stop   restart]</code>
Automatically accept the license without prompt	<code>splunk start --accept-license</code>
Enable boot start on Linux where <code>xyz</code> is the name of the user account. This command <i>must</i> be run as root	<code>splunk enable boot-start -user xyz</code>
Display a usage summary for help	<code>splunk help</code>
Splunk version	<code>splunk version</code>
Splunk running status	<code>splunk status</code>
Splunk Web port	<code>splunk show web-port</code>
Splunk management (splunkd) port	<code>splunk show splunkd-port</code>
Splunk App Server ports	<code>splunk show appserver-ports</code>
Splunk KV store port	<code>splunk show kvstore-port</code>
Splunk server name	<code>splunk show servername</code>
Default host name	<code>splunk show default-hostname</code>
CLI commands for licensing	
On the master license server, add a new license	<code>splunk add licenses \</code> <code>/pathtolicensefile</code>
On the master license server, list the licences	<code>splunk list licenses</code>
Make this instance a license slave of a master	<code>splunk edit licenser-localslave \</code> <code>-master_uri https://Lic_Master:port</code>
List license status of this instance	<code>splunk list licenser-localslave</code>
List all license slaves (run on license master)	<code>splunk list licenser-slaves</code>
CLI commands for general admin	
Change a user's password	<code>splunk edit user name \</code> <code>-password newpassword</code>
Install an app from the named file on the server	<code>splunk install app appfile</code>
Remove an installed app from this server	<code>splunk remove app appfolder</code>

Remove all data from an index (run on indexer)	splunk clean eventdata \ [ -index <code>indexName</code> ]
Remove the file pointer for a particular source from the fishbucket, so the file will be reindexed	splunk cmd btprobe \ -d <code>SPLUNK_HOME/var/lib/splunk/fishbucket/splunk_private_db</code> --file <code>source</code> --reset
Recreate the idx files for a bucket	splunk rebuild <code>path_to_bucket</code>
Identify the files and directories that Splunk is monitoring	splunk list monitor
On a search head, add a distributed search peer	splunk add search-server <code>peer:port</code> \ -remoteUsername <code>user</code> \ -remotePassword <code>pass</code>
<b>CLI commands for debugging</b>	
Display the merged on-disk configurations for a configuration type (eg. <code>inputs</code> )	splunk show config <code>conf_name</code>
Check or display the configs for a type (as above)	splunk btool check  splunk btool list <code>conf_name</code> \ [ --debug ]
<b>CLI commands for forwarding/receiving and deployment server</b>	
On an indexer, shows all configured receiving ports	splunk display listen
Forward inputs to the indexer (idx) that is listening on port rport (run on forwarder)	splunk add forward-server <code>idx:rport</code>
On a forwarder, show where it is sending its inputs	splunk list forward-server
On a forwarder, remove a configured target indexer	splunk remove forward-server \ <code>idx:rport</code>
On any non-clustered instance, set the instance to use the deployment server	splunk set deploy-poll <code>ds:port</code>
On any instance, check its deployment client status	splunk show deploy-poll
On the deployment server, list all clients	splunk list deploy-clients
On the deployment server, reexamine all deployment apps	splunk reload deploy-server

CLI commands for indexer clustering	
<b>Single Site</b>	
Make this instance a cluster master	splunk edit cluster-config \ -mode master -replication_factor 2 \ -search_factor 2 -secret mycluster
Make this indexer a cluster peer	splunk edit cluster-config -mode slave \ -master_uri https://master:port \ -secret mycluster -replication_port 9000
Give this search head the ability to search a cluster	splunk edit cluster-config \ -mode searchhead \ -master_uri https://master:port \ -secret mycluster
Give this search head the ability to search an <i>additional</i> cluster	splunk add cluster-master \ -master_uri https://master:port \ -secret cluster2
<b>Multisite</b>	
Make this instance a cluster master of a multisite cluster	splunk edit cluster-config \ -mode master -multisite true \ -site site1 \ -available_sites site1,site2 \ -site_replication_factor origin:1,total:2 \ -site_search_factor origin:1,total:2 \ -secret mycluster
Make this indexer a cluster peer in a multisite cluster	splunk edit cluster-config \ -master_uri https://master:port \ -mode slave -site site1 \ -replication_port 9000 -secret mycluster
Give this search head the ability to search a multi-site cluster	splunk edit cluster-config \ -mode searchhead \ -master_uri https://master:port \ -site site1 -secret mycluster
<b>General Indexer Cluster Commands</b>	
Put cluster in maintenance mode (run on master)	splunk [enable disable show] \ maintenance-mode
Take this peer offline With enforced counts, takes peer offline permanently	splunk offline [--enforce-counts]
Apply cluster-master apps to all peers (run on master)	splunk apply cluster-bundle
Show status of bundle deployment (run on master)	splunk show cluster-bundle-status
Show cluster status (run on master)	splunk show cluster-status
Restart all peers from the master	splunk rolling-restart cluster-peers

Remove offline peers entirely from the cluster (run on master)	<code>splunk remove cluster-peers \</code> <code>-peers <a href="#">guid1</a>,<a href="#">guid2</a></code>
Allow searching to begin before RF is met (run on master)	<code>splunk set indexing-ready</code>
Run diag from the cluster master	<code>splunk diag --enable=rest</code>

### CLI commands for search head clustering

Initialize a search head when creating a SH cluster	<code>splunk init shcluster-config \</code> <code>-mgmt_uri https://<a href="#">thisSH:port</a> \</code> <code>-replication_port <a href="#">9200</a> -secret <a href="#">cluster2</a></code>
Manually assign a captain and set a member list (run on the new captain)	<code>splunk bootstrap shcluster-captain \</code> <code>-servers_list https://<a href="#">SH2:port</a>, \</code> <code><a href="#">https://SH3:port,https://SH4:port</a></code>
Add this search head to an existing SH cluster (run on the new member)	<code>splunk add shcluster-member \</code> <code>-current_member_uri \</code> <code><a href="#">https://existingmember:port</a></code>
Add a new search head to an existing SH cluster (run from any current member)	<code>splunk add shcluster-member \</code> <code>-new_member_uri https://<a href="#">new_member:port</a></code>
Help a SHC member get back in sync	<code>splunk resync shcluster-replicated-config</code>
Show the status of the SH cluster (run on any member)	<code>splunk show shcluster-status</code>
Show the members of the SH cluster (run on any member)	<code>splunk list shcluster-members</code>
Restart all members of the SH cluster	<code>splunk rolling-restart shcluster-members</code>
Install app bundles on all SH cluster members (run from deployer)	<code>splunk apply shcluster-bundle</code>
Remove this SH cluster member from the cluster (run on the member)	<code>splunk remove shcluster-member</code>
Permanently disable SH clustering on this instance	<code>splunk disable shcluster-config</code>
From another instance, remove a SH cluster member (The mgmt_uri is the member to be removed)	<code>splunk remove shcluster-member \</code> <code>-mgmt_uri https://<a href="#">thatSH:port</a></code>
Run diag from the SH cluster captain	<code>splunk diag</code>

Notes:

In most Linux environments (depending on the PATH), the splunk command must be prefixed with "./" as in  
`./splunk status`

All commands are written on a single line, even when they are shown on multiple lines. Cut and paste may not work properly from this document because of this.