CHAPTER 12

Summary of Cisco XML API Configuration Tags

Table 12-1 provides the CLI to XML application programming interface (API) tag mapping for the router target configuration.

Table 12-1 CLI Command or Operation to XML Tag Mapping

CLI Command or Operation	XML Tag
To end, abort, or exit[1] (from top config mode)	<Unlock>[2]
clear	<Clear>
show config	<Get> with <Configuration Source="ChangedConfig">
show config running	<Get> with <Configuration Source="CurrentConfig">
show config merge	<Get> with <Configuration Source="MergedConfig">
show config failed	<Load> with <FailedConfig> followed by <Get> with <Configuration Source="ChangedConfig">
configure exclusive[3]	<Lock>[4]
To change the selected config	<Set> with <Configuration>
To delete the selected config	<Delete> with <Configuration>
commit best-effort	<Commit Mode="BestEffort">
commit	<Commit Mode="Atomic">
show config failed	<Load> with <FailedConfig>
show commit changes ***commitid***	<Get> with <Configuration Source="CommitChanges" ForCommitID="***commitid***">
show commit changes since ***commitid***	<Get> with <Configuration Source="CommitChanges" SinceCommitID="***commitid***">
rollback configuration to ***commitid***	<Rollback> with <CommitID>
rollback configuration last ***number***	<Rollback> with <Previous>
show rollback changes to ***commitid***	<Get> with <Configuration Source="RollbackChanges" ToCommitID="***commitid***">
show rollback changes last ***number***	<Get> with <Configuration Source="RollbackChanges" PreviousCommits="***number***">

Table 12-1 CLI Command or Operation to XML Tag Mapping (continued)

CLI Command or Operation	XML Tag
`show rollback points`	`<GetConfigurationHistory RollbackOnly=“true”>`
`show configuration sessions`	`<GetConfigurationSessions>`

1. These CLI operations end the configuration session and unlock the running configuration session if it is locked.
2. This XML tag releases the lock on a running configuration but does not end the configuration session.
3. This CLI command starts a new configuration session and locks the running configuration.
4. This XML tag locks the running configuration from a configuration session that is already in progress.