



# 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 <sup>1</sup> (from top config mode)	<Unlock> <sup>2</sup>
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 <sup>3</sup>	<Lock> <sup>4</sup>
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 <b>commitid</b>	<Get> with <Configuration Source="CommitChanges" ForCommitID=" <b>commitid</b> ">
show commit changes since <b>commitid</b>	<Get> with <Configuration Source="CommitChanges" SinceCommitID=" <b>commitid</b> ">
rollback configuration to <b>commitid</b>	<Rollback> with <CommitID>
rollback configuration last <b>number</b>	<Rollback> with <Previous>
show rollback changes to <b>commitid</b>	<Get> with <Configuration Source="RollbackChanges" ToCommitID=" <b>commitid</b> ">
show rollback changes last <b>number</b>	<Get> with <Configuration Source="RollbackChanges" PreviousCommits=" <b>number</b> ">

**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 was 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.