

NAME

svn diff — Display the differences between two revisions or paths

SYNOPSIS

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svn diff [-cNx] [--change] [--changelist CHG] [--cl] [--config-dir DIR]
          [--config-option OPT] [--depth DEP] [--diff-cmd] [--force]
          [--non-recursive] [--new] [--no-auth-cache] [--no-diff-deleted]
          [--non-interactive] [--notice-ancestry] [--old] [--password PWD]
          [{-r | --revision} REV] [--summarize] [--trust-server-cert]
          [--username USR] [--extensions] [--xml] [ARGS]
svn diff [-c -M | -r N:M] [TARGET[@REV] ...]
svn diff [-r N:M] --old=OLD-TGT[@OLDREV] [- --new=NEW-TGT[@NEWREV]] [PATH
          ...]
svn diff OLD-URL[@OLDREV] NEW-URL[@NEWREV]

```

DESCRIPTION

Display the changes made to *TARGET*s as they are seen in *REV* between two revisions. *TARGET*s may be all working copy paths or all *URL*s. If *TARGET*s are working copy paths, *N* defaults to *BASE* and *M* to the working copy; if *URL*s, *N* must be specified and *M* defaults to *HEAD*. The **-c file ... M** option is equivalent to **-r N:M** where *N* = *M*-1. Using **-c -M** does the reverse: **-r M:N** where *N* = *M*-1.

Display the differences between *OLD-TGT* as it was seen in *OLDREV* and *NEW-TGT* as it was seen in *NEWREV*. *OLD-TGT* and *NEW-TGT* may be working copy paths or *URL* [@ *REV*]. *NEW-TGT* defaults to *OLD-TGT* if not specified. **-r file ... N** makes *OLDREV* default to *N*, **-r N:M** makes *OLDREV* default to *N* and *NEWREV* default to *M*.

The last form is equivalent to

```
svn diff --old= OLD-URL[@OLDREV] --new=NEW-URL[@NEWREV]
```

Without arguments, **svn diff** displays local modifications in a working copy.

OPTIONS

-c --change	the change made by revision <i>ARG</i> (like -r ARG-1:ARG) Equivalent to -r ARG:ARG-1 if <i>ARG</i> is negative.
--changelist --cl CHG	operate only on members of changelist <i>CHG</i>
--depth DEP	limit operation by depth <i>ARG</i> , one of: empty files immediates infinity
--diff-cmd	use <i>ARG</i> as diff command
--force	force operation to run
-N --non-recursive	obsolete; try --depth=files or --depth=immediates
--new	use <i>ARG</i> as the newer target
--no-diff-deleted	do not print differences for deleted files
--notice-ancestry	notice ancestry when calculating differences
--old	use <i>ARG</i> as the older target
-r --revision REV	the revision argument <i>REV</i> can be one of: NUMBER revision number '{' DATE '}' revision at start of the date HEAD latest in repository BASE base rev of item's working copy COMMITTED last commit at or before BASE PREV revision just before COMMITTED Some commands also take an <i>ARG1:ARG2</i> range.
--summarize	show a summary of the results
-x --extensions	When Subversion is invoking an external diff program, <i>ARG</i> is simply passed verbatim to the program. When Subversion is using its default internal diff implementation, or is displaying blame annotations, <i>ARG</i> could be any of the following: -u --unified Output 3 lines of unified context (default) -b --ignore-space-change Ignore changes in the amount of white space -w --ignore-all-space Ignore all white space. --ignore-eol-style Ignore changes in EOL style -p --show-c-function Show C function name in diff output
--xml	output in XML

GLOBAL OPTIONS

--config-dir DIR	read user configuration files from directory <i>DIR</i>
--config-option OPT	set user configuration option <i>OPT</i> in the format: FILE:SECTION:OPTION=[VALUE] For example: servers:global:http-library=serf

--no-auth-cache	do not cache authentication tokens
--non-interactive	do no interactive prompting
--password <i>PWD</i>	specify a password <i>PWD</i>
--trust-server-cert	accept unknown SSL server certificates without prompting (but only with
	--non-interactive)
--username <i>USR</i>	specify a username <i>USR</i>