# **Git - Commit Changes**

Jerry has already committed the changes and he wants to correct his last commit. In this case, git amend operation will help. The amend operation changes the last commit including your commit message; it creates a new commit ID.

Before amend operation, he checks the commit log.

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| --- |
| [jerry@CentOS project]$ git log |

The above command will produce the following result.

|  |
| --- |
| commit cbe1249b140dad24b2c35b15cc7e26a6f02d2277  Author: Jerry Mouse <jerry@tutorialspoint.com>  Date: Wed Sep 11 08:05:26 2013 +0530  Implemented my\_strlen function  commit 19ae20683fc460db7d127cf201a1429523b0e319  Author: Tom Cat <tom@tutorialspoint.com>  Date: Wed Sep 11 07:32:56 2013 +0530  Initial commit |

Jerry commits the new changes with -- amend operation and views the commit log.

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| --- |
| [jerry@CentOS project]$ git status -s  M string.c  ?? string  [jerry@CentOS project]$ git add string.c  [jerry@CentOS project]$ git status -s  M string.c  ?? string  [jerry@CentOS project]$ git commit --amend -m 'Changed return type of my\_strlen to size\_t'  [master d1e19d3] Changed return type of my\_strlen to size\_t  1 files changed, 24 insertions(+), 0 deletions(-)  create mode 100644 string.c |

Now, git log will show new commit message with new commit ID −

|  |
| --- |
| [jerry@CentOS project]$ git log |

The above command will produce the following result.

|  |
| --- |
| commit d1e19d316224cddc437e3ed34ec3c931ad803958  Author: Jerry Mouse <jerry@tutorialspoint.com>  Date: Wed Sep 11 08:05:26 2013 +0530  Changed return type of my\_strlen to size\_t  commit 19ae20683fc460db7d127cf201a1429523b0e319  Author: Tom Cat <tom@tutorialspoint.com>  Date: Wed Sep 11 07:32:56 2013 +0530  Initial commit |