

version control. (1) establishment and maintenance of baselines and the identification and control of changes to baselines that make it possible to return to the previous baseline (*ISO/IEC/IEEE 26511:2018 Systems and software engineering--Requirements for managers of information for users of systems, software, and services, 3.1.40*) See also: change control

commit. (1) to integrate the changes made to a developer's private view of the source code into a branch accessible through the version control system's repository (*ISO/IEC/IEEE 24765:2017 Systems and software engineering-Vocabulary*)

repo surgery. (1) changes made directly to the version control system's repository, bypassing the system's commands (*ISO/IEC/IEEE 24765:2017 Systems and software engineering-Vocabulary*) *Note:* Through repo surgery, a repo master can perform operations that the version control system does not directly support.

change control. (1) process whereby modifications to documents, deliverables, or baselines associated with the project are identified, documented, approved, or rejected (*A Guide to the Project Management Body of Knowledge (PMBOK(R) Guide) -- Seventh Edition*) **(2)** actions taken to identify, document, review, and authorize changes to a product that is being developed (*ISO/IEC/IEEE 26514:2022, Systems and software engineering -- Design and development of information for users, 3.1.9*) See also: configuration control, version control

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