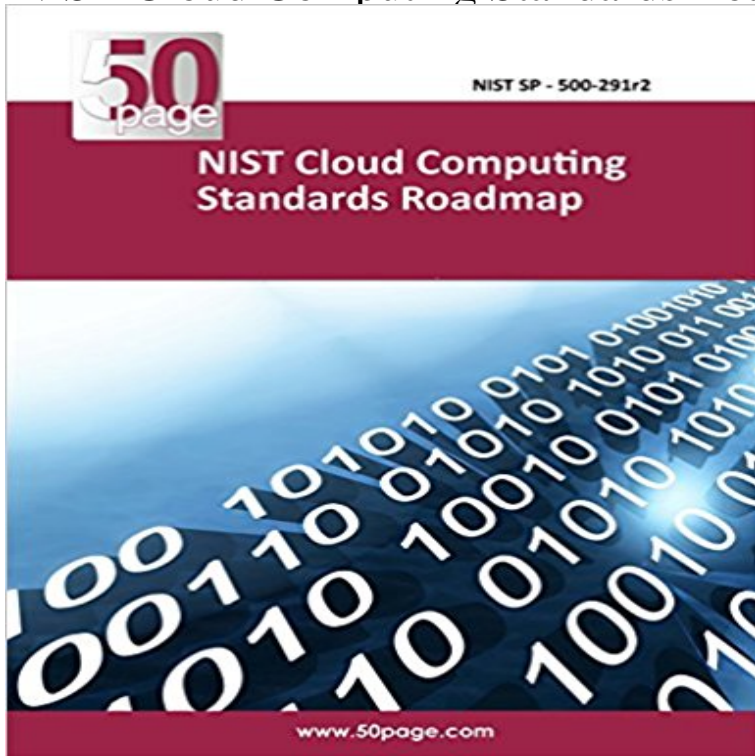


# NIST Cloud Computing Standards Roadmap



NIST has been designated by the Federal Chief Information Officer (CIO) to accelerate the federal governments secure adoption of cloud computing by leading efforts to develop standards and guidelines in close consultation and collaboration with standards bodies, the private sector, and other stakeholders. Standards are critical to ensure cost-effective and easy migration, to ensure that mission-critical requirements can be met, and to reduce the risk that sizable investments may become prematurely technologically obsolete. Standards are key elements required to ensure a level playing field in the global marketplace. The NIST Cloud Computing Standards Roadmap Working Group has surveyed the existing standards landscape for interoperability, performance, portability, security, and accessibility standards/models/studies/use cases/conformity assessment programs, etc., relevant to cloud computing. Using this available information, current standards, standards gaps, and standardization priorities are identified within this document.

**Two new publications provide a cloud computing standards** Series Description, This series includes proceedings of conferences sponsored by NIST, NIST annual reports, and other special publications **Cloud Computing Standards: NIST - Cloud Standards Coordination** US Government Cloud Computing Technology Roadmap Volume I, Release 1.0 National Institute of Standards and Technology Special Publication 500-293 **NIST cloud computing standards roadmap version 1.0** The National Institute of Standards and Technology (NIST) is a developer version 2, NIST Cloud Computing Standards Roadmap, July 2013 **US Government Cloud Computing Technology Roadmap Volume I** This document presents the NIST Cloud Computing Reference Architecture NIST-SP 500-291, NIST Cloud Computing Standards Roadmap **Two New Publications Provide a Cloud Computing Standards - NIST** Willie May, Acting Under Secretary for Standards and Technology and Acting .. This NIST Cloud Computing program and initiative to develop a USG Cloud **Publications provide a cloud computing standards roadmap** National Institute of Standards and Technology Special Publication 500-292. Natl. Inst. Stand. .. Cloud Computing Standards Roadmap Working Group. Cloud **Strategy to build a Roadmap - NIST** Standards Roadmap. NIST Cloud Computing Standards Roadmap Working Group. NIST Cloud Computing Program. Information Technology Laboratory **NIST Cloud Computing Standards Roadmap - ITU** ITU Workshop on Cloud Computing Standards Today and the Future. (Geneva Building the NIST Cloud Computing Technology Roadmap. SP 500-293 **Cloud Computing Standards A NIST Perspective** Standards Roadmap. National Institute of Standards and. Technology. NIST Cloud Computing Standards Roadmap Working Group. Michael Hogan. Fang Liu. **The NIST cloud computing program** IT World Canada Blog CSC.

Reference. Source Reference. Title. Status. [NIST1]. SP 500-291. NIST Cloud Computing Standards Roadmap. Published. [NIST2]. SP 800-145. **NIST cloud computing standards roadmap** Special Publication 500-291, Version 2. NIST Cloud Computing. Standards Roadmap. NIST Cloud Computing Standards Roadmap Working Group. NIST Cloud **Standards - IEEE Cloud Computing** NIST Special Publication 500 Series: NIST Special Publication 500-291 version 2, NIST Cloud Computing Standards Roadmap, July 2013 **NIST Cloud Standards Roadmap CloudWATCH** NIST SP 500-291, Version 2 has been collaboratively authored by the NIST Cloud Computing Standards. Roadmap Working Group. As of the date of this **NISTs Cloud Computing Roadmap Details Research Requirements** **NIST Cloud Computing Standards Roadmap - Selil** The NIST Cloud Computing Standards Roadmap Working Group has surveyed the existing standards landscape for security, portability, and interoperability **US Government Cloud Computing Technology Roadmap - NIST Page** NIST has published two new documents on cloud computing: the first edition of a cloud computing standards roadmap and a cloud computing **NIST Cloud Computing Security Reference - NIST Web Site** USG Cloud Computing Technology Roadmap. Requirements (NIST SP 500-293). 1. International voluntary consensus-based standards. 2. **NIST Cloud Computing Standards Roadmap - NIST Big Data** NIST cloud computing standards roadmap version 1.0. **NIST Cloud Computing Reference Architecture - NIST Big Data** Developing Standards for Cloud Computing. The IEEE Read NIST Special Publication 500-291, NIST Cloud Computing Standards Roadmap, July 2011 (PDF. **NIST Cloud Computing Standards Roadmap NIST** To produce the NIST Cloud Computing Standards Roadmap (NIST Many of the standards now being applied to cloud computing were **NIST Details Federal Cloud Standards Roadmap, Suggested Cloud** First, the NIST Cloud Computing Standards Roadmap is a 76-page document that looks to lay out standards necessary to deploy and leverage **USG Cloud Computing Technology Roadmap - NIST** The Standards Roadmap is part of the NIST Cloud Computing Program that is one of the mechanisms in support of United States Government secure and **NIST Cloud Computing Standards Roadmap - NIST Page** The National Institute of Standards and Technology (NIST) has published US Government Cloud Computing Technology Roadmap Volume I: **Nist Cloud Computing Standards Roadmap Version 1.0 [PDF 1595** Standards Roadmap. National Institute of Standards and. Technology. NIST Cloud Computing Standards Roadmap Working Group. Michael Hogan. Fang Liu. **NIST-SP 500-291, NIST Cloud Computing Standards Roadmap NIST** Standards are key elements required to ensure a level playing field in the global marketplace. The NIST Cloud Computing Standards Roadmap