



Technology Area

DEFINITION

<i>Name</i>	Logical Access Controls
<i>Description</i>	Logical access controls are protection mechanisms that limit users' access to information and restrict their forms of access on the system to only what is appropriate for them. Logical access controls are typically a system of measures and procedures, both within an organization and in the software products used, aimed at protecting computer resources (data, programs and terminals) against unauthorized access attempts.
<i>Rationale</i>	Logical Access Control policies and procedures provide assurance that access to operating systems, programs, and data is limited to properly authorized individuals.
<i>Benefits</i>	<ul style="list-style-type: none"> • Preventing intruders from entering state of Missouri systems • Constraining the authorized users to their legitimate purposes

ASSOCIATED ARCHITECTURE LEVELS

<i>List the Domain Name</i>	Security
<i>List the Discipline Name</i>	Technical Controls

Associated Compliance Components

<i>List the Compliance Component Names</i>	<ul style="list-style-type: none"> • Logon Banners • Date/Time Controls • Inactivity Controls
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Associated Product Components

<i>List the Product Component Names</i>	
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TECHNOLOGY AREA DETAIL

<i>Supporting Documentation</i>	NIST SP 800-18, Guide for Developing Security Plans for Information Technology Systems
<i>Document Source Reference #</i>	www.csrc.nist.gov/publications/nistpubs

Standard Organization / Government Body

<i>Name</i>	National Institute of Standards and Technology (NIST), Computer Security Resource Center (CSRC)	<i>Website</i>	http://csrc.nist.gov/
<i>Contact Information</i>	inquiries@nist.gov		
<i>Name</i>	National Security Agency (NSA), Security Recommendation Guides	<i>Website</i>	http://nsa2.www.conxion.com/index.html
<i>Contact Information</i>	W2KGuides@nsa.gov		

KEYWORDS

<i>List Keywords</i>	Misuse, entry, least privilege, create, read, write, update, delete
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CURRENT STATUS

Provide the Current Status

In Development *Under Review* *Approved* *Rejected*

AUDIT TRAIL

<i>Creation Date</i>	3/6/2003	<i>Date Accepted / Rejected</i>	03/24/2003
<i>Reason for Rejection</i>			
<i>Last Date Reviewed</i>		<i>Last Date Updated</i>	
<i>Reason for Update</i>			