CA SiteMinder®®

Web Agent Release Notes

12.51

2nd Edition

CA Technologies Product References

This document references the following CA Technologies products:

- CA SiteMinder®

Contact CA Technologies

Contact CA Support

For your convenience, CA Technologies provides one site where you can access the information that you need for your Home Office, Small Business, and Enterprise CA Technologies products. At http://ca.com/support, you can access the following resources:

- Online and telephone contact information for technical assistance and customer services

- Information about user communities and forums

- Product and documentation downloads

- CA Support policies and guidelines

- Other helpful resources appropriate for your product

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Chapter 1: Web Agent Release Notes

Welcome to the CA CA SiteMinder® Web Agent. This file contains product installation considerations, operating system support, known issues, and information about contacting CA Technical Support.

Chapter 2: Operating System Support

For a list of supported platforms:

1. Log in to the Technical Support web site.

2. Search for the CA SiteMinder® Platform Matrix.

Note: Some platforms supported in previous releases may no longer be supported. For more information on required service packs or patches, see the *Web Agent Installation Guide*.

Chapter 3: New Features

This section contains the following topics:

New Language Settings Introduced

Release 12.51 of this product introduces the ability to set the following items to other languages:

- Log files.
- Command-line help.

The following languages are supported:

- Brazilian Portuguese
- French
- German
- Italian
- Japanese
- Korean
- Simplified Chinese
- Spanish

Chapter 4: Changes to Existing Features

Source Agent Environment Script on UNIX or Linux before Running Configuration Program or Starting Web Server

Previous CA SiteMinder® releases, did not require sourcing the agent environment script in advance.

CA SiteMinder® 12.51 requires that you source the agent environment script *before* doing any of the following tasks:

- Running the agent configuration program.
- Starting the web server on which the agent runs.

  Note: If you perform *all* the previous tasks in the *same* shell, only source the script *once*.

For more information, see the *Web Agent Installation Guide* for your web server.

Features Frozen Since the Previous Japanese Version 12.0.3

Some features from older versions were frozen in CA SiteMinder® 12.5. These frozen features are no longer being updated or maintained. The documentation for these frozen features is no longer translated. The following table lists the features from previous releases that were frozen in CA SiteMinder® 12.5 and which feature to use instead for CA SiteMinder® 12.51:

If you used this feature in 12.0.3:	Use this feature instead for 12.51:
CGI Password Services	FCC Password Services
JSPPassword Services	FCC Password Services
An smpolicy.smdif file for default policy store objects	An smpolicy.xml file for default policy store objects
smobjexport utility	XPSExport utility
Multiple smkeydatabases	One centralized smkeydatabase
FWS application deployment instructions	FWS application deployment instructions now in Web Agent Option Pack Guide
Microsoft Passport	Feature dropped by Microsoft. No replacement available.

Chapter 5: Installation and Upgrade Considerations

System Locale Must Match the Language of Installation and Configuration Directories

To install and configure a CA SiteMinder® component to a non-English directory, set the system to the same locale as the directory. Also, make sure that you installed the required language packages so the system can display and users can type localized characters in the installer screens.

For the details on how to set locale and required language packages, refer to respective operating system documents.

Local Fonts and Packages Required to Support International Language Versions of CA SiteMinder® Installers

To type local characters in international language versions of CA SiteMinder® installation and configuration programs in GUI mode, install fonts for that language on your operating environment.

For the RedHat Linux operating environment, download the packages shown in this document.

Java Virtual Machine Installation Error on Solaris can be Ignored (149886)

Symptom:

You are doing a console mode installation of a CA SiteMinder® product on a Solaris platform. The following error message displays: "Unable to install the Java Virtual Machine included with this installer."

Solution:

Ignore this error message. The error is a third-party issue and it has no functional impact.

Forms Credential Collector (FCC) Does Not Allow Windows Authentication By Default

The FCC can authenticate users against any authentication scheme. However, the FCC no longer authenticates against Windows authentication schemes by default. This behavior prevents an attacker from exploiting the FCC to generate a CA SiteMinder® session for any valid Windows user in certain configurations.

If your environment requires the FCC to authenticate against the Windows authentication scheme, you can enable it by specifying the EnableFCCWindowsAuth agent configuration parameter. However, before you enable FCC support for Windows authentication, review the risks of doing so and be aware of configurations that expose the vulnerability.

Windows Server 2008 System Considerations

For Windows Server 2008, the User Account Control feature helps prevent unauthorized changes to your system. When the User Account Control feature is enabled on the Windows Server 2008 operating environment, prerequisite steps are required before doing any of the following tasks with a CA SiteMinder® component:

- Installation

- Configuration

- Administration

- Upgrade

Note: For more information about which CA SiteMinder® components support Windows Server 2008, see the CA SiteMinder® Platform Support matrix.

To run CA SiteMinder® installation or configuration wizards on a Windows Server 2008 system

1. Right–click the executable and select Run as administrator.

   The User Account Control dialog appears and prompts you for permission.

2. Click Allow.

   The wizard starts.

To access the CA SiteMinder® Policy Server Management Console on a Windows Server 2008 system

1. Right–click the shortcut and select Run as administrator.

    The User Account Control dialog appears and prompts you for permission.

2. Click Allow.

    The Policy Server Management Console opens.

To run CA SiteMinder® command–line tools or utilities on a Windows Server 2008 system

1. Open your Control Panel.

2. Verify that your task bar and Start Menu Properties are set to Start menu and *not* Classic Start menu.

3. Click Start and type the following in the Start Search field:

    Cmd

4. Press Ctrl+Shift+Enter.

    The User Account Control dialog appears and prompts you for permission.

5. Click Continue.

    A command window with elevated privileges appears. The title bar text begins with Administrator:

6. Run the CA SiteMinder® command.

More information:

Contact CA Technologies (see page 3)

Console Mode not Supported on Windows Operating Environments (CQ143654, 152120)

Valid on Agents for IIS

Symptom:

I want to configure a CA SiteMinder® Agent for IIS using console mode.

Solution:

Console mode is not supported for configuring Agents for IIS.

SiteMinder Web Agent for z/OS Limitations

The CA SiteMinder® Web Agent on the z/OS operating system has the following limitations:

- Advanced Password Services (APS) is not supported.
- Only FIPS-compatibility mode is supported.

Chapter 6: Known Issues

SAML 1.1 Artifact Transaction Failing with SSL Exception [167393]

Symptom:

The SunOne 6.1 web server does NOT support the necessary AES ciphers required for FIPS ONLY. This limitation prevents the artifact profile federation from working over SSL.

Solution:

We suggest upgrading to new newer SunOne 7 web server.

Web Agent Installation on Non-English Locale

Installing a web agent silently on a non-English locale shows a "Bad string" error message, however the installation completes successfully.

Extra LogOffURl Parameter in ApacheDefaultSettings ACO Template (152063)

Valid for Apache-based servers

Symptom:

The following parameters in the ApacheDefaultSettings agent configuration object (ACO) template appear to be the same:

- LogOffURl
- LogOffUri

Which one do I use?

Solution:

Use the LogoffUri parameter. (The parameter ending with lowercase r and lowercase i).

User Account Control Dialog Appears when Installing CA SiteMinder® Components (135417)

Symptom:

When I run the installation program for a CA SiteMinder® component, the User Account Control dialog appears.

Solution:

This issue relates to the Windows operating environment. This issue occurs on all CA SiteMinder® products. The User Account Control dialog appears in any of the following situations:

- A user with a domain account executes the installation program.

- The installation program is stored in location that uses a Universal Naming Convention (UNC) path.

Add Agent Configuration Parameters for CA SiteMinder® Agent for IIS Manually (CQ 135135)

Symptom:

I cannot find the new Agent for IIS configuration parameters in the following Agent Configuration Object template:

IISDefaultSettings

Solution:

Add the following parameters manually to your existing Agent Configuration Objects:

- InlineCredentials

- LogFileName32

- TraceConfigFile32

- TraceFileName32

Note: For more information, see the *[set the wcc variable for your book]*.

IPv6 Addresses Not Supported by Web Agents Configured as 4.x Agent Types (65071)

Web Agents that are configured to act as 4.x Agents do not support IPv6 addresses. For example, if you configure an 12.51 Web Agent to operate as a 4.x Web Agent, then this Web Agent will *not* support IPv6 addresses.

Note: To configure 4.x Web Agent support, select the Supports 4.x Agents check box in the Administrative UI.

Web Agent Installation Fails on 64-bit Linux (63714, 62738)

Symptom:

I cannot install a Web Agent on my server that runs on a 64-bit Linux system.

Solution:

Install the following patches:

For Web Agents running on 64-bit Linux systems

- Binutils 2.17
- GCC 4.1.0

Multiple obj.conf Files and nete-wa-config (18615, 56424)

Symptom:

Prior to Sun ONE/Sun Java System v6.0, all configuration information went into a single obj.conf file. For Sun ONE/Sun Java System v6.0, the mechanism to configure virtual servers changed. You can configure one or more new classes, and virtual classes in the instance.

By default, a new server instance has one virtual server class, named default class, whose configuration file is obj.conf.

Each additional class in the instance has an administrator-assigned name. The process of creating a new class and a virtual server within the class in the instance creates an associated configuration file, named *new_class*.obj.conf, by default. Normally, *new_class* is the name of the virtual server class, but you can configure the server to use a different name. The mappings between the configuration files and virtual server classes is done in the server.xml file.

Running the Web Agent configuration script, ca-wa-config, updates the obj.conf file; however, the AuthTrans, NameTrans, and PathCheck directives, and Service lines, are not written into *new_class*.obj.conf files.

Solution:

Update a *new_class*.obj.conf file manually, by copying the AuthTrans, NameTrans, and PathCheck directives, and Service lines, from obj.conf to the top section of *new_class*.obj.conf.

Note: To find these lines easily, you can run a "diff" program on the obj.conf and newclass.obj.conf files after running the Agent configuration script.

Uninstall Program Displays Debug Information on z/OS Systems

Symptom:

On z/OS systems, the CA SiteMinder® Agent uninstall program erroneously displays debug information.

Solution:

Ignore the debug information. The information does not affect the uninstall operation.

Chapter 7: Agent Defects Fixed in 12.51

Cannot See CA SiteMinder® Default Headers (178440)

Symptom:

With Apache 2.4.x web servers, the CA SiteMinder®default headers are not displayed.

Solution:

This is no longer an issue. Set the LegacyVariables parameter to No to see the CA SiteMinder® default headers.

Note: For more information, see the *Web Agent Configuration Guide*.

STAR Issue: 21545697

Web Agent returns a 500 Error (152352)

Symptom:

If a firewall is between a web agent and a Policy Server, the web agent sometimes returns a 500 error, instead of the requested resource.

Solution:

1. Log in to the web agent host system.

2. Create the following environment variable:

   SM_ENABLE_TCP_KEEPALIVE

3. Enable the variable with the following value:

   1

A 403 Error at a Specific URL [153975]

Symptom:

Whenever a resource protected under an anonymous authentication scheme is accessed, the html GET operation goes into a loop. This error occurs in cr6 and later.

Solution:

This problem has been fixed.

Star issue 20782764;1

Agent for SharePoint 2010 Does Not Honor the TraceFileSize ACO Parameter [154214]

Symptom:

Agent for SharePoint 2010 does not honor the TraceFileSize ACO parameter. The primary reason for this issue was with the agent framework code flow for multiple thread mode.

Solution:

This issue has been fixed in Secure Proxy Server r12.5. The same code is carried over to SM r12.51.

Star issue 20690455;1

When the Cookie Provider Was Enabled, the OnReject-Redirect Response Was Not Triggered [154278]

Symptom:

The root cause of the this error was that the current web-agent code was not handling authorization responses properly

Solution:

This is no longer a problem.

Star issue 20835443

Need Apache-based web agent to support "restart" option (CQ155242)

Symptom:

An enhancement request to support a restart option on the Apache-based servers was received.

Solution:

This issue is fixed.

STAR Issue # 20919250:01

When Using NTLM Authentication, the Agent Set the Client IP to the IP of the Load Balancer [155778]

Symptom:

With the NTLM Authentication scheme, the client IP address was set to the IP address of the Load Balancer.

Solution:

This issue has been resolved. The agent sets the client IP address correctly.

Start issue 20924807;1, 20709714;1

Agent Using an SDK Script to Update ACO Agentname Parameter Lost Its Configuration [155790]

Symptom:

Agent configuration properties were deleted before saving the updates, The updates were not immediately to the Policy Server.

Solution:

Instead of deleting the agent configuration properties, the agent updates the agent configuration properties.

Star issue 20932855

Double Session Cookie [155893]

Symptom:

Two sets of the Decoded CSISESSION cookie and the Processed CSISESSION cookie appeared in the WA trace log. This situation occurred when the same prefix was used for ssozonename and ssotrustedzone.

Solution:

This problem has been corrected.

Star issue 20947178-1

SNMP Trap Not Getting Generated When Using Hostname [156834]

Symptom:

When modifying the snmptrap.conf file using the hostname instead of an IP address, the SNMP traps are not generated in the /tmp/var/messages file.

Solution:

The snmp trap messages appear when hostname or ipaddress are specified in the snmptrap.conf file.

Star issue 20832997-01

IHS Agent on AIX Failed in a Reverse Search of the DNS [156848]

Symptom:

The DNS Reverse lookup did not work because a data structure was not setup correctly.

Solution:

This problem has been fixed.

Star issue 20812109-1

32-bit Agent Configuration Wizard Was Unable to Detect 32-bit ASF Apache [157236]

Symptom:

The 32-bit CA SiteMinder® R12.5 agent was unable to detect the 32-bit ASF Apache 2.2.22 on a 64-bit Windows 2008 R2 system. The configuration wizard returned fatal errors when fetching the web server list.

Solution:

This problem has been fixed.

Star issue 20960444-02

SOAP Fault Response Not Returned on Unsuccessful Authentication [157653]

Symptom:

Apache was serving as a reverse proxy. Web services were deployed on the application server (tomcat). If an authentication and authorization failure occcurred, the SOA agent did not return a SOAP fault message. Instead, the SOA agent returned a "500 Internal Server Error" message.

Solution:

This issue has been corrected.

Star issue 20931085-1

X-FRAME-OPTIONS Header at Website Level Did Not Display [158163]

Symptom:

X-FRAME-OPTIONS header at the website level unable to be shown on login.fcc on Windows 2003.

Solution:

The issue has been corrected.

Star issue 21012929-1

ISAPI6WebAgent.dll Not Unloading Properly (CQ158451)

Valid on Windows 2008 R2

Symptom:

The ISAPI6WebAgent.dll was not unloading properly.

Solution:

This issue is fixed.

STAR Issue # 20985107:01

Global Idle Timeout Related Failure (CQ160868)

Valid on RedHat

Symptom:

Any Idle timeouts using global override caused a looping redirect to an NTC credential collector.

Solution:

This issue is fixed.

STAR Issue # 21025754:01

Installation Wizard fails to Create Agent Configuration File (161826)

Valid on Red Hat Apache

Symptom:

The Web Agent installation wizard does not create the following file for HTTP Basic over SSL authentication:

`WebAgent.conf`

Solution:

This issue is fixed.

STAR issue: 21075584–2

Remote User Variable Not Populated in Integrated Mode (CQ162179)

Valid for Windows 2008 R2

Symptom:

The Remote User variable was not populated when my web application ran in integrated mode.

Solution:

This issue is fixed.

STAR Issue # 20950215:01

Kerberos Error Handling Issue [162775]

Symptom:

During Kerberos authentication, an error message appeared as "Unknown Error 0".

Solution:

This issue has been resolved.

Star issue 21010896-1

Environment Script for Web Agent Generates Double Colons in the Environment Variables [163166]

Symptom:

The agent environment script modifies the environment variables with double colons instead of a single colon.

Solution:

The issue has been fixed.

Star issue 21171441-1

64-bit Web Agent Installer Fails [163221]

Symptom:

During the installation, the 64-bit Web Agent installer failed with 32-bit library error on Linux. The installation executable was ca-wa-12.5-linux-x86-64.bin.

Solution:

The Installer is running fine now and able to install the application without any issues.

Star issue 21171642-1

Switching from Persistent Realm to Anonymous Realm After Timeout Produced 500 Error (CQ163659)

Symptom:

Users received a 500 error in their browsers during the following situation:

- Users were logged in to any persistent realms with validation
- After the ream timed-out, the users tried to access a realm protected by an anonymous authentication scheme.

Solution:

This issue is fixed.

STAR Issue # 21181053:01

IIS 7.x Application Pool Crash with R12 SP3 CR11 Agent on Windows 2008 [164089]

Symptom:

During the IIS 'warm-up module' on an IIS web server, the agent failed. The failure occurred when the application pool started.

Solution:

This issue has been resolved.

Star issue 21174697-01

Agent Installation Failure on 64-bit Agent [164149]

Symptom:

On installation, the 64-bit agent installer fails with a 32-bit library error. The installer used is ca-wa-12.5-linux-x86-64.bin to install.

Solution:

This problem has been fixed.

Star issue 21171642-1

The FWS Was Not Honoring the IdleTimeout for Pre-existing and Expired SMSESSION [165857]

Symptom:

The FWS was ignoring the IdleTimeout for pre-existing and expired SiteMinder sessions.

Solution:

The issues has been resolved

Start issues 21016914;01+21151512;01

Chapter 8: Defects Fixed in 12.51 CR 01 to CR 06

The following are the defects that are fixed in 12.51 CR 01 to CR 06.

Defects Fixed in 12.51 CR 01

The following defects were fixed in 12.51 CR 01.

Agent Configuration Wizard Fails to Configure (168299)

Symptom:

Agent configuration wizard fails to configure the web server instances.

Solution:

This issue is fixed.

STAR Issue: 21295504;1, +21518824;1

Web Agent Fails to Configure (168674)

Symptom:

Agent fails to configure overlooksessionaspattern ACO configuration parameter.

Solution:

This issue is fixed.

Agent Fails to Install Filters (170234)

Symptom:

Agent installer fails to install 32-bit IIS ISAPI filters on Windows 64-bit Operating Systems.

Solution:

This issue is fixed.

STAR Issue: 21393734-1

Agent Fails to Construct the URL Correctly (170580)

Symptom:

Agent fails to construct the redirection URL correctly during the following:

- ConstructFullPwsvcUrl parameter is set to yes
- Password Policy Redirection URL contains a qualified URL

Solution:

This issue is fixed.

STAR Issue: 20895141-1

The IIS Agent Doubles the Response Attributes (170592)

Symptom:

IIS Agent doubles the response attributes when PreserveHeaders setting is set and a resource is accessed by default document.

Solution:

This issue is fixed.

STAR Issue: 21373679-1

Agent does not Work (170619)

Symptom:

Agent terminates abnormally, when it is configured to more than 1024 log files.

Solution:

This issue is fixed.

STAR Issue: 21291827

The agent Fails to Handle Query Parameters (170687)

Symptom:

The agent fails to handle query parameters that are defined in the "Target URL" attribute of an authentication scheme.

Solution:

This issue is fixed.

STAR Issue: 21410451

IIS Agent Performance Issue (171017)

Symptom:

IIS7 Agent creates child requests for every request processed resulting in low performance.

Solution:

This issue is fixed.

STAR Issue:

Agent Fails to Authenticate the Correct User (171158)

Symptom:

Agent fails to authenticate the correct user, when you use the IIS7 Integrated mode.

Solution:

This issue is fixed.

STAR Issue: 21407131-1

The Agent Sends Frequent Agent Discover Updates (171208)

Symptom:

The Agent sends frequent Agent Discovery updates to the Policy Server.

Solution:

This issue is fixed.

STAR Issue: 21391419

Defects Fixed in 12.51 CR 02

No defects were fixed in 12.51 CR 02.

Defects Fixed in 12.51 CR 03

The following defects were fixed in 12.51 CR 03.

Apache Process Terminates Abnormally (177053, 178647)

Symptom:

The Apache process terminates abnormally, when you access login.fcc with incorrect URL.

Solution:

This issue is fixed.

STAR Issue: 21565391-1

Agent Performance Issues (175608)

Symptom:

The performance of agent degrades when WWSI is integrated on IIS Server.

Solution:

This issue is fixed.

STAR Issue: 21460045-2

Form credential collector Fails to Encode (167113,178153)

Symptom:

The urlencode function in FCC fails to encode $.

Solution:

This issue is fixed.

STAR Issue: 21279084-1

The Curly Brackets Blocks the Request (171814, 178540)

Symptom:

The curly brackets in SMTOKEN causes the hardware load balancer to block the request.

Solution:

This issue is fixed.

STAR Issue: 21431833-1

NTLM Authentication Fails (173905, 178659)

Symptom:

NTLM authentication fails on IIS Web Agent when the NTCExt ACO parameter is not defined.

Solution:

This issue is fixed.

STAR Issue: 21503305-1

Domino Web Agent Terminates Abnormally (170800,178668)

Symptom:

Domino Web Agent terminates abnormally, when you process requests with long URLs.

Solution:

This issue is fixed.

STAR Issue: 20934104;2

Agent Name Fails to Access Protected Resource (166924, 178152)

Symptom:

Agent name with the character listed in the BadFormChars ACO parameter fails to access protected resource.

Solution:

This issue is fixed.

STAR Issue: 21288321-1

Password Services Page Fails (167938, 178155)

Symptom:

Password services page fails under the following conditions:

- ■ When smretries is set to 1
- ■ When the user session expires due to inactivity

Solution:

This issue is fixed.

STAR Issue: 21214818-1

IIS Web Agent Terminates Abnormally (139097, 180801)

Symptom:

IIS Agent terminates abnormally, if you disable the DisableUserNameVars ACO.

Solution:

This issue is fixed.

STAR Issue: 20252684-01

Agent Fails to Trace the TransactionID (178163,170655)

Symptom:

Agent fails to trace TransactionID that is used for authentication.

Solution:

This issue is fixed.

STAR Issue: 21411307;1

Agent Fails to Protect Resource (178594)

Symptom:

Agent fails to protect resource on IIS Web Server when IISCacheDisable ACO parameter is enabled.

Solution:

This issue is fixed.

Update of web.config Displays an Error (178650, 176078)

Symptom:

Update of web.config file with an IIS 7.5 agent displays an error.

Solution:

This issue is fixed.

STAR Issue: 21485869-2

Agent Fails to Copy Template (181962, 178666, 171690)

Symptom:

Agent fails to copy the PWS.fcc template file in the /siteminderagent/pw virtual directory.

Solution:

This issue is fixed.

STAR Issue: 21347968-2

Agent Fails to Preserve Header Values (178669, 169009)

Symptom:

Apache 2.2 agent fails to preserve header values when you enable the PreserveHeaders ACO parameter.

Solution:

This issue is fixed.

STAR Issue: 21250086-1

Defects Fixed in 12.51 CR 04

The following defects were fixed in 12.51 CR 04.

Apache Agent Displays Error Document (54393, 62081)

Symptom:

Apache agent appends the default error document, when you access the FCC page.

Solution:

This issue is fixed.

STAR Issue: 21532133-01

Agent Generates Different Return Codes (53621,62089)

Symptom:

Agent configured with Forms Authentication Scheme generates different return codes for the following:

- Valid user name/invalid password

- Invalid user name/invalid password

Solution:

This issue is fixed.

STAR Issue: 21467829-01

DefaultAppPool Terminates abnormally (55007)

Symptom:

DefaultAppPool in IIS terminates abnormally, when a user's account is locked after the defined incorrect password attempts.

Solution:

This issue is fixed.

STAR Issue: 21621937-01

DefaultAppPool Terminates Abnormally (54137, 62083)

Symptom:

DefaultAppPool in IIS terminates abnormally, when the NTLM header length exceeds 256 characters.

Solution:

This issue is fixed.

STAR Issue: 21507797-01

IIS Agent Terminates Abnormally (55020)

Symptom:

IIS agent terminates abnormally, when the agent authenticates an authenticated user.

Solution:

This issue is fixed.

STAR Issue: 21587148-01

Agent Terminates Abnormally (55115)

Symptom:

Agent terminates abnormally, while resolving the issue related to the host name that contains invalid characters.

Solution:

This issue is fixed.

STAR Issue: 21589939-01

Apache Agent Fails to Support Restart (55021)

Symptom:

Apache agent fails to support Apache restart.

Solution:

This issue is fixed.

STAR Issue: 21601916-01

Agent Requests User ID (62993, 73395)

Symptom:

Agent requests User ID, after the password force change policy is configured.

Solution:

This issue is fixed.

STAR Issue: 21788566-01

SSO Functionality Fails (54308, 62088)

Symptom:

SSO functionality fails, when you move from non-persistent session to persist session in different time zones.

Solution:

This issue is fixed.

STAR Issue: 21543316-01

Apache Modules Operation Issue (55892, 79811)

Symptom:

The Apache's FastCGI modules moves to the zombie/defunct state, when the agent is configured.

Solution:

This issue is fixed.

STAR Issue: 21753662-01

+ Charecter Changes to " (55676, 73268)

Symptom:

+ character changes to ' ' on re-authentication of a POST request in postpreservationdata.

Solution:

This issue is fixed.

STAR Issue: 21660203-01

The SunOne Agent Terminates Abnormally (52762, 62063)

Symptom:

The SunOne agent terminates abnormally, when a large URL ends with the '%' character.

Solution:

This issue is fixed.

STAR Issue: 21387029-01

Silent Installation and Configuration Issue (63369)

Symptom:

Silent Installation and Configuration of Agent on IIS 8 does not work as expected.

Solution:

This issue is fixed.

STAR Issue: 21789407-01

Policy Server Fail-over takes longer Time (53774)

Symptom:

Policy Server fail-over takes longer time than expected.

Solution:

This issue is fixed.

STAR Issue: 21483531-01

Log Contains Time Stamps (54835)

Symptom:

Agent's log contains time stamps in different time zones.

Solution:

This issue is fixed.

STAR Issue: 21606440-01

User Authentication Fails (55280, 62050)

Symptom:

The download of the XLS files from browser fails because the Agent requires the user login credentials.

Solution:

This issue is fixed.

STAR Issue: 21517666-01

Agent and Policy Server Displays Errors in the Log (55724)

Symptom:

Agent displays -1, -2 erros and Policy Server reports 107 error, when a resource is accessed after idle timeout.

Solution:

This issue is fixed.

STAR Issue: 21715653-01

Agent Terminates Abnormally (54542, 62065)

Symptom:

Agent terminates abnormally under heavy load.

Solution:

This issue is fixed.

STAR Issue: 21578167-01

User Faces Login Challenges (53357, 62070)

Symptom:

User faces login challenges, when cookie size exceeds the configured limit.

Solution:

This issue is fixed.

STAR Issue: 21466755-01

Unable to Receive Header Variable (55010)

Symptom:

Unable to receive x-frame-options header variable while accessing a resource.

Solution:

This issue is fixed.

STAR Issue: 21573717-01

User Login Fails (55435, 54982, 73266)

Symptom:

Login fails when a user with no authorization privilege tries to login, when the HttpheaderEncodingSpec=UTF-8,RFC-2047 and ProxyAgent=yes options are set.

Solution:

This issue is fixed.

STAR Issue: 21634265-01

Defects Fixed in 12.51 CR 05

The following defects were fixed in 12.51 CR 05.

IBM Domino Web Server Terminates Abruptly (139097)

Symptom:

IBM Domino Web Server 8.53 64-bit on AIX 7.1 64-bit terminates abruptly, when you enable the Web Agent.

Solution:

This issue is fixed.

Web Agent Deletes the Third Party Cookie(126845)

Symptom:

Web Agent erroneously deletes the third party cookie which contains string SMSESSION.

Solution:

This issue is fixed.

Forms Credentials Collector Page Fails (73275)

Symptom:

Forms Credentials Collector page fails to display with ZOS Web Agent.

Solution:

This issue is fixed.

Exit Impersonation Terminates Abruptly (65158)

Symptom:

Exit impersonation terminates abruptly in 12.5x due to the missing SMSAVEDSESSION cookie.

Solution:

This issue is fixed.

STAR Issue: 21659770-01

SMAUTHREASON Data is Exposed to JSP/JavaScript Attack (62057)

Symptom:

The Web Agent vulnerability in SMAUTHREASON with non-numeric data, is exposed to JSP/JavaScript attack.

Solution:

This issue is fixed.

Open File Handles Increase (137042)

Symptom:

Number of open file handles increase constantly on IBM Domino Web Server 8.5.3 64-bit on AIX 7.1 (64-bit) when the Web Agent is in use.

Solution:

This issue is fixed.

A Plus Character Changes to a Space Character (73267)

Symptom:

On re-authentication for a POST request, a plus character changes to a space character in postpreservationdata.

Solution:

This issue is fixed.

Apache based Web Agent Module Terminates Abruptly (136920)

Symptom:

Apache based Web Agent module terminates abruptly due to improper error handling. The Web Agent r12.51 CR05 release contains the following certifications:

- Support for Web Agent on IBM Domino Web Server 8.53 64-bit on AIX 7.1 (64-bit)
- Support for Web Agent on Apache 2.4 (64-bit) on Windows 2012 (64-bit)

Solution:

This issue is fixed.

Defects Fixed in 12.51 CR 06

The following defects were fixed in 12.51 CR 06.

SAMLDataPlugin Fails to Accept the UseSecureCookies ACO Parameter (141160)

Symptom:

SAMLDataPlugin fails to accept the UseSecureCookies ACO parameter for Web Agent on the target application of Service Provider.

Solution:

This issue is fixed.

STAR Issue: 22007572-01

Agent log output is incorrect for DefaultAppPool (119892)

Symptom:

Agent log output is incorrect for DefaultAppPool that is enabled with 32-bit applications.

Solution:

This issue is fixed.

STAR Issue: 21890717-01

Agent Fails to Display the Page in the Browser (74661)

Symptom:

Agent fails to display the page in the browser when you re-authenticate after the timeout.

Solution:

This issue is fixed.

ACO Parameter AutoAuthorizeOptions Limits Only to OPTIONS Method (152968)

Symptom:

ACO parameter AutoAuthorizeOptions limits only to OPTIONS method if you enable it.

Solution:

A new ACO parameter AutoAuthorizeHttpMethods comprises OPTIONS and HEAD methods by default. You can add additional methods to this parameter.

STAR Issue: 21819066-01

Agent on IIS 7.5 Continuously Restarts (71833)

Symptom:

Agent on IIS 7.5 continuously restarts after you add the second web site to the Web Server.

Solution:

This issue is fixed.

STAR Issue: 21748891-01

URL Access Request Blocks (114493)

Symptom:

The URL access request blocks when you access a URL which contains %c0%af with DisAllowUTF8NonCanonical flag set to no in ACO.

Solution:

This issue is fixed.

STAR Issue: 21830589-01

Chapter 9: Documentation

This section contains the following topics:

Release Numbers on Documentation

The release number on the title page of a document does not always correspond to the current product release number; however, all documentation delivered with the product, regardless of release number on the title page, supports the current product release.

The release number changes only when a significant portion of a document changes to support a new or updated product release. If no substantive changes are made to a document, the release number does not change. For example, a document for r12 can still be valid for r12 SP1. Documentation bookshelves always reflect the current product release number.

Occasionally, we must update documentation outside of a new or updated release. To indicate a minor change to the documentation that does not invalidate it for any releases that it supports, we update the edition number on the cover page. First editions do not have an edition number.

CA SiteMinder® Bookshelf

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■ Use a single console to view all documents published for CA SiteMinder®.

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View and download the CA SiteMinder® bookshelf from the CA Technical Support site. You do not need to log in to the site to access the bookshelf.

If you plan to download the documentation, we recommend that you download it before beginning the installation process.

Appendix A: Third–Party Software Acknowledgments

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