



IBM Software Group

z/OS® V1R9 Communications Server

Removal of QoS and IDS LDAPv2 schema



@business on demand.

© 2008 IBM Corporation
Updated January 11, 2008

This presentation discusses the removal of QoS and IDS LDAPv2 schema from the z/OS V1R9 Communications Server.

Problem - LDAPv2 servers hard to find

- LDAP servers can be implemented using protocol version 2 or version 3
- LDAP protocol version is configured to Policy Agent on the ReadFromDirectory statement
- LDAP protocol version 2 servers are very difficult, or maybe impossible, to find any more
- Very difficult to test LDAPv2 protocol
- Maintaining two different schema files for the same schema to support the different protocol versions doesn't make sense

2

Removal of QoS and IDS LDAPv2 schema

© 2008 IBM Corporation

The Policy Agent can use an LDAP server to contain local QoS and IDS policies. LDAP servers can use either protocol version 2 (LDAPv2) or protocol version 3 (LDAPv3). Protocol version 3 provides many advantages compared to protocol version 2.

The problem with protocol version 2 servers is that most vendors no longer support that protocol version. It is becoming increasingly difficult to even find LDAPv2 servers to test with. In this environment, it no longer makes sense to continue to support LDAPv2 for the Policy Agent.

Solution - Remove support for LDAPv2

- Support for the LDAPv2 protocol version is removed from the policy agent:
 - ▶ Schema definition files in LDAPv2 format (pagentat.sample and pagentoc.sample) are no longer shipped
 - ▶ ReadFromDirectory statement LDAP_ProtocolVersion parameter no longer supports 2

```
ReadFromDirectory
{
  ...
  LDAP_ProtocolVersion 3
}
```

So, support for LDAPv2 is dropped from the z/OS V1R9 Communications Server. This was announced in a previous release. The protocol version is configured on the ReadFromDirectory statement, and no longer supports version 2.

Feedback

Your feedback is valuable

You can help improve the quality of IBM Education Assistant content to better meet your needs by providing feedback.

- Did you find this module useful?
- Did it help you solve a problem or answer a question?
- Do you have suggestions for improvements?

Click to send e-mail feedback:

mailto:iea@us.ibm.com?subject=Feedback_about_Pol_RemQos_IDS_LDAPv2.ppt

This module is also available in PDF format at: [../Pol_RemQos_IDS_LDAPv2.pdf](..../Pol_RemQos_IDS_LDAPv2.pdf)



You can help improve the quality of IBM Education Assistant content by providing feedback.

Trademarks, copyrights, and disclaimers

The following terms are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries, or both:

IBM z/OS

Product data has been reviewed for accuracy as of the date of initial publication. Product data is subject to change without notice. This document could include technical inaccuracies or typographical errors. IBM may make improvements or changes in the products or programs described herein at any time without notice. Any statements regarding IBM's future direction and intent are subject to change or withdrawal without notice, and represent goals and objectives only. References in this document to IBM products, programs, or services does not imply that IBM intends to make such products, programs or services available in all countries in which IBM operates or does business. Any reference to an IBM Program Product in this document is not intended to state or imply that only that program product may be used. Any functionally equivalent program, that does not infringe IBM's intellectual property rights, may be used instead.

Information is provided "AS IS" without warranty of any kind. THE INFORMATION PROVIDED IN THIS DOCUMENT IS DISTRIBUTED "AS IS" WITHOUT ANY WARRANTY, EITHER EXPRESS OR IMPLIED. IBM EXPRESSLY DISCLAIMS ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. IBM shall have no responsibility to update this information. IBM products are warranted, if at all, according to the terms and conditions of the agreements (for example, IBM Customer Agreement, Statement of Limited Warranty, International Program License Agreement, etc.) under which they are provided. Information concerning non-IBM products was obtained from the suppliers of those products, their published announcements or other publicly available sources. IBM has not tested those products in connection with this publication and cannot confirm the accuracy of performance, compatibility or any other claims related to non-IBM products.

IBM makes no representations or warranties, express or implied, regarding non-IBM products and services.

The provision of the information contained herein is not intended to, and does not, grant any right or license under any IBM patents or copyrights. Inquiries regarding patent or copyright licenses should be made, in writing, to:

IBM Director of Licensing
IBM Corporation
North Castle Drive
Armonk, NY 10504-1785
U.S.A.

Performance is based on measurements and projections using standard IBM benchmarks in a controlled environment. All customer examples described are presented as illustrations of how those customers have used IBM products and the results they may have achieved. The actual throughput or performance that any user will experience will vary depending upon considerations such as the amount of multiprogramming in the user's job stream, the I/O configuration, the storage configuration, and the workload processed. Therefore, no assurance can be given that an individual user will achieve throughput or performance improvements equivalent to the ratios stated here.

© Copyright International Business Machines Corporation 2008. All rights reserved.

Note to U.S. Government Users - Documentation related to restricted rights-Use, duplication or disclosure is subject to restrictions set forth in GSA ADP Schedule Contract and IBM Corp.

