DEMONSTRATION FILE FOR ADOBE ACROBAT HANDLE PLUG-IN

(Full document is available at http://hdl.handle.net/10.1045/february2006-jerez)

ADL-R

The First Instance of a CORDRA Registry

Henry Jerez, Giridhar Manepalli, Christophe Blanchi, and Laurence W. Lannom
Corporation for National Research Initiatives
{hjerez, gmanepalli, cblanchi, llannom}@cnri.reston.va.us>

Abstract

The Advanced Distributed Learning Registry (ADL-R) is a newly operational registration system for distributed e-learning content in the U.S. military. It is the first instance of a registry-based approach to repository federation resulting from the Content Object Repository Discovery and Registration/Resolution Architecture (CORDRA) project. This article will provide a brief overview of CORDRA and detailed information on ADL-R. A subsequent article in this month's issue of *D-Lib* will describe FeDCOR, which uses the same approach to federate DSpace repositories.

Introduction

Discovery of and access to distributed, heterogeneous collections of information has long been a challenge across many areas of endeavor. The growth of digital information, high speed computing, and ubiquitous networks has given us the tools to tackle this problem, but a great deal of work remains to be done. This challenge has been taken up by the participants of the CORDRA project. CORDRA is a collaborative activity led by the Advanced Distributed Learning (ADL) [1] initiative of the U.S. Department of Defense, the Corporation for National Research Initiatives (CNRI) [2], and the Learning Systems Architecture Laboratory (LSAL) [3] [Note 1]. The goal of the project is to create a global infrastructure for the federation of content repositories. While the project began in the e-learning space, it immediately encountered the requirement to provide access to any type of digital collection needed in support of distributed learning, which effectively includes all types of content. Groups of repositories will form federations by registering their content in a central registry and