





FIFTEEN YEARS OF SECURING CYBERINFRASTRUCTURE

MyProxy is part of the Globus Toolkit and is included in Fedora and Debian Linux operating system package repositories. MyProxy is used by many grid projects including CILogon, OSG, and XSEDE.

2007

April 2000 MyProxy 0.1 was released.

the globus toolkit December 2001 MyProxy version 0.4.1 was released, adding support for Globus Toolkit 2.0.

2002

2001

NEES Consortium, Inc.

July 2003 MyProxy was used in the NEESgrid MOST experiment.

2003

2004

September 2005 ESG used PURSE, built on MyProxy, for user authentication.

2005

GGGG

2006

August 2006 MyProxy 3.6 was released, including support for VOMS authorization.

NV®

SDSC February 2007 Inca 2.0 was released with support for

MyProxy.

2008

National Science Foundation June 2009 CILogon project started.

2009

THE UNIVERSITY

WISCONSIN

MADISON

February 2009

independent

vulnerability

assessment.

February 2012 OAuth for MyProxy v1.0 was released, providing an OAuthcompliant web

2012

October 2014 MyProxy 6.1 was released. This was the 61st release of MyProxy.

CILogon

January 2015

CILogon Service

passed XSEDE

acceptance tests.

2015



November 2000 A web-based grid portal using MyProxy for authentication debuted at SC2000.



October 2001 Support for certificatebased authentication added by Daniel Kouril and Miroslav Ruda for the European DataGrid project.

NSF MIDDLEWARE INITIATIVE

July 2002 **NSF Middleware Initiative** MyProxy Project collaborative project with Marty Humphrey at the University of Virginia began.

NSF MIDDLEWARE INITIATIVE

April 2003 The NSF Middleware Initiative (NMI) issued its third software release, the first NMI release to include MyProxy.

CONCOY High Throughput Computing

April 2004 Condor-G 6.7.0 was released, including support for managing credentials with MyProxy.



May 2005 FusionGrid deployed replicated MyProxy for grid portals and credential renewal.



September 2005 MyProxy 3.0 was released, with contribution from LBNL adding certificate authority capability.



October 2005 MyProxy used in LTER Grid demonstration.

nCommon_®

February 2006 GridShib-CA was released, demonstrating MyProxy use with InCommon.

September 2006

NVO used MyProxy

with PubCookie for

web single sign-on.



TeraGrid '06 "Managing Credentials on the TeraGrid with MyProxy"

ERSC June 2008

NERSC deployed authentication for their Grid resources using MyProxy CA.



MyProxy passed

2010



November 2011 Globus Online supported OAuth interface to XSEDE MyProxy server.

2011



interface to MyProxy.

June 2013 OAuth for MyProxy passed independent vulnerability assessment.

2013



2014

September 2014 Globus Toolkit 6.0 included MyProxy 6.0.

InCommon_®

September 2009 New CILogon Service provided bridge between InCommon and Grid authentication.

June 2012 "An Online Credential Repository for the Grid: MyProxy" was selected as one of the best papers of the IEEE HPDC conference's 20 years.

Core MyProxy Team at NCSA (current and past):

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