

## Weak Keys in Metadata

This is an ad hoc report on weak keys in metadata. The following list of 32 organizations was generated on October 10, 2012.

### Summary of Weak Keys in Metadata

	2012-08-17	2012-09-20	2012-10-10
<b>IdPs:</b>	26	19	15
<b>SPs:</b>	65	53	48

*Note:* Some entities have **two** distinct weak keys in metadata!

Organization	IdPs	SPs	Comment
Apple Computer, Inc.	1	0	No response
Arizona State University	1	0	
California State University-San Bernardino	1	0	No response
Carleton College	1	1	IdP certificate migration in progress
Clemson University	0	1	
EBSCO Information Services	0	1	
Elsevier	0	2	Certificate migrations in progress; two distinct weak keys per SP
Humboldt State University	1	0	Certificate migration in progress; ( <i>note to self:</i> contact site admins about redundant keys in metadata)
Lawrence Berkeley National Laboratory	1	0	Certificate migration in progress
Microsoft	0	1	No response; certificate migration in progress
NG Web Solutions	0	2	
National Institutes of Health	0	1	Certificate migration in progress
New York University	1	0	Certificate migration in progress

Northern Arizona University	1	3	No response; two certificate migrations in progress
Online Computer Library Center Inc.	0	1	No response; certificate migration in progress; ( <i>note to self</i> : contact site admins about redundant keys in metadata)
ProQuest LLC	0	1	
Ramapo College of New Jersey	1	0	
Safari Books Online	0	1	No response; certificate migration in progress
Sonoma State University	1	0	
Symlicity Corporation	0	1	Certificate migration in progress
Trondent Development Corporation	0	1	
University of Alabama at Birmingham	0	1	Two distinct weak keys in a single entity descriptor
University of Alaska Statewide System	1	0	No response; certificate migration in progress
University of California - Office of the President	0	1	
University of California, San Francisco	1	0	Certificate migration in progress
University of California-Los Angeles	0	10	Most SPs have a certificate migration in progress
University of California-San Diego	0	2	
University of Findlay	1	0	
University of Pennsylvania	1	0	Certificate migration in progress
University of Virginia	0	6	One certificate migration in progress
University of Washington	1	6	Numerous certificate migrations in progress
Washington University in St. Louis	0	5	No response; one certificate migration in progress; one SP with multiple, weak keys in a single entity descriptor