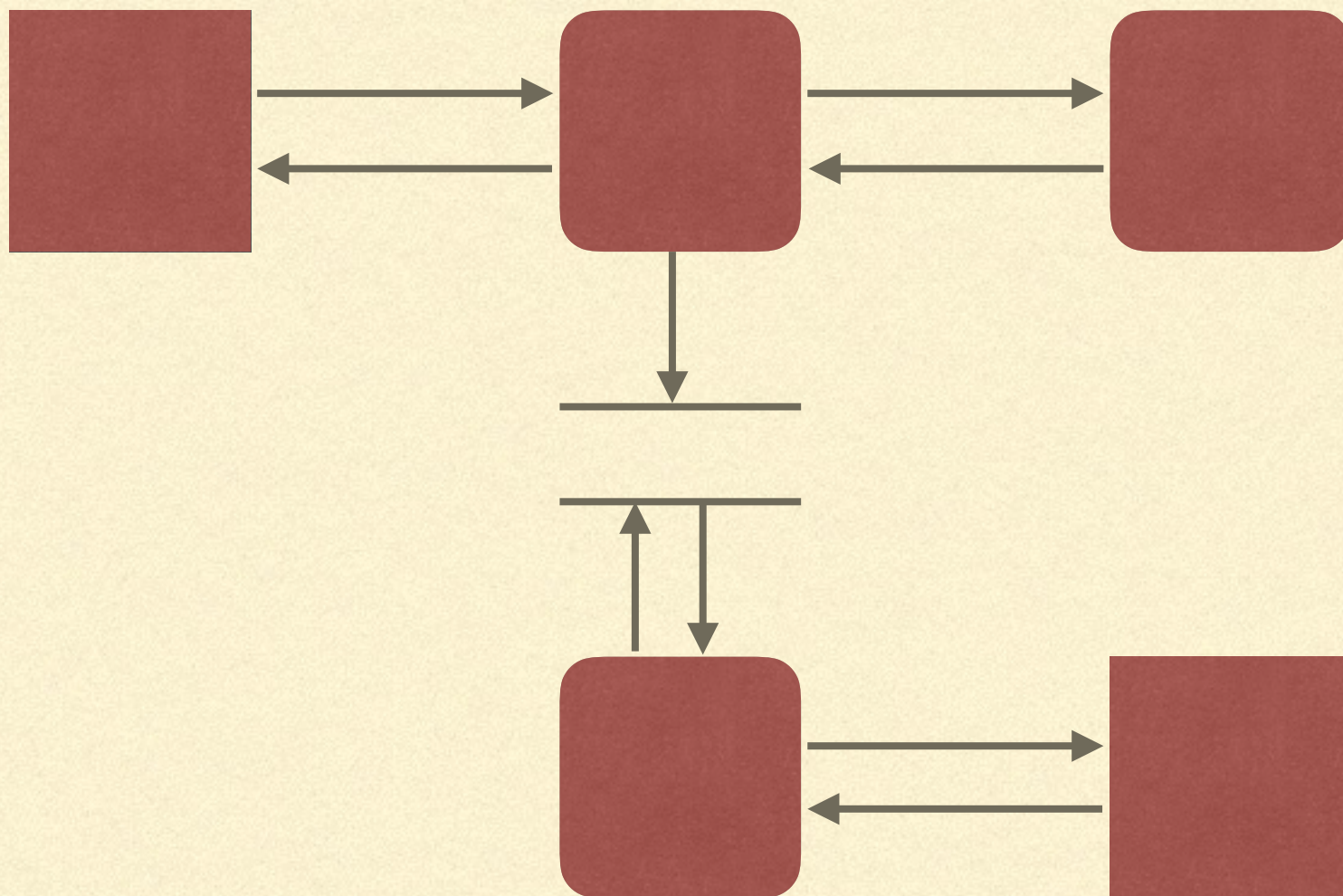
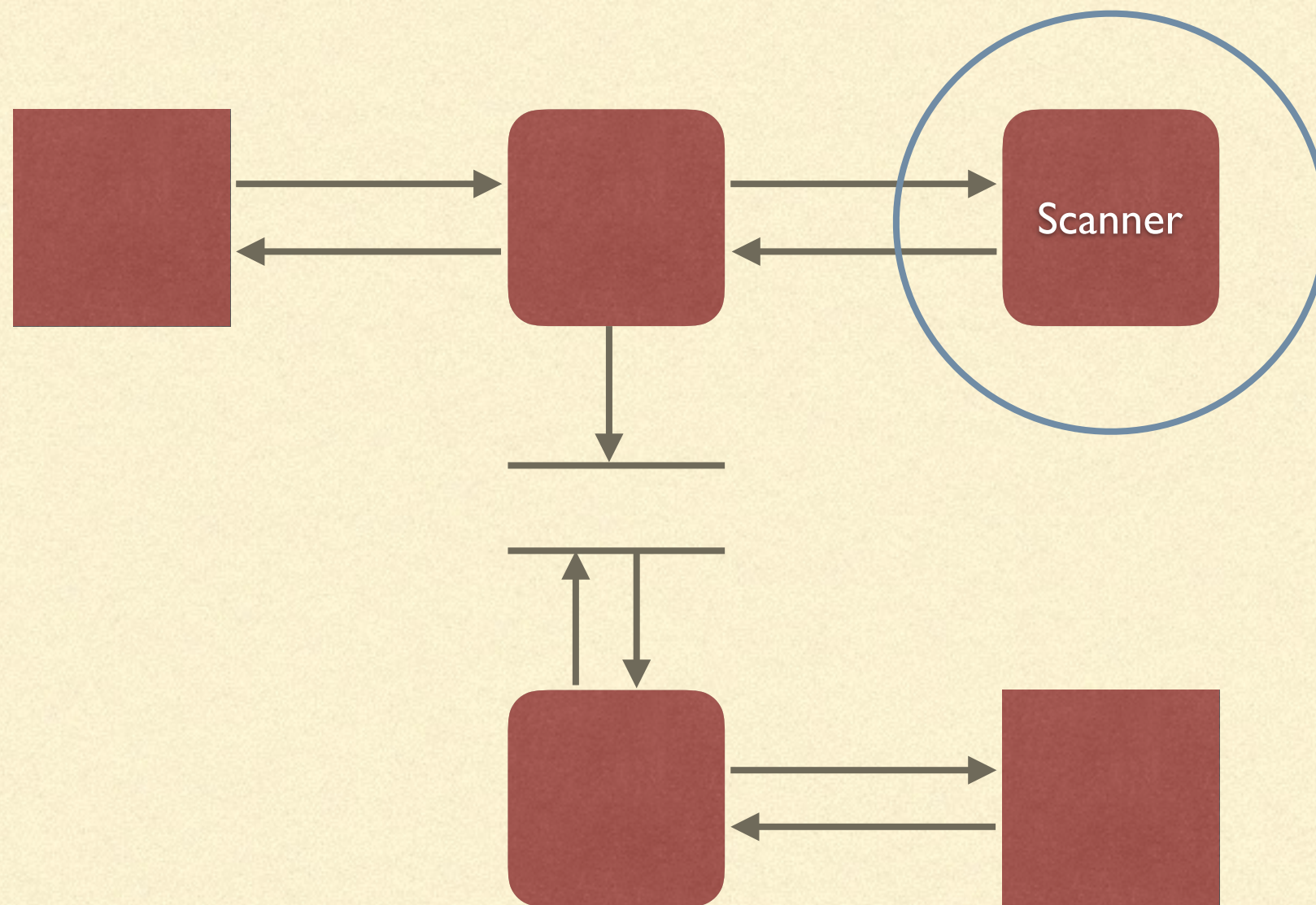

CONSIDERING LICENSING AND VULNERABILITIES

Professor Germonprez
ISQA 3420

DFD TO DATE



DFD TO DATE



FOSSOLOGY



- Open Source Scanner
 - Originally IP from Hewlett Packard
 - A way to examine software packages to determine licenses
 - <https://fossology.ist.unomaha.edu>
 - username: FriendUserPersonKey3d
 - password:VDg5rT36Zn7ywmT5kGTt8bbm
-

License Browser

3.0.0, commit: [#unknown] unknown built @ 2015/11/11 22:34 EST

Folder: [Software Repository/](#)
[embedded-master.zip/](#) embedded-master

[License Browser](#) | [File Browser](#) | [Bucket Browser](#) | [Copyright/Email/URL](#) | [ECC](#) | [Browse](#) | [License List](#) | [License List Download](#) |

Display 25 licenses

Clear

Scanner Count ▼	Concluded License Count ▼	License Name ▼
8	0	GPL-2.0+

Showing 1 to 1 of 1 licenses

◀ Previous Next ▶

Hint: Click on the license name to search for where the license is found in the file listing.

Summary

Unique licenses	1	33	Files
Unique scanner detected licenses	2	0	Unique concluded licenses
Licenses found	8	0	Licenses concluded
Files with no detected licenses	25	0	Concluded files with no detected licenses

Scanner details

Latest run of all available agents Show

The latest results of agent **nomos** are from revision 3.0.0.4b5377.

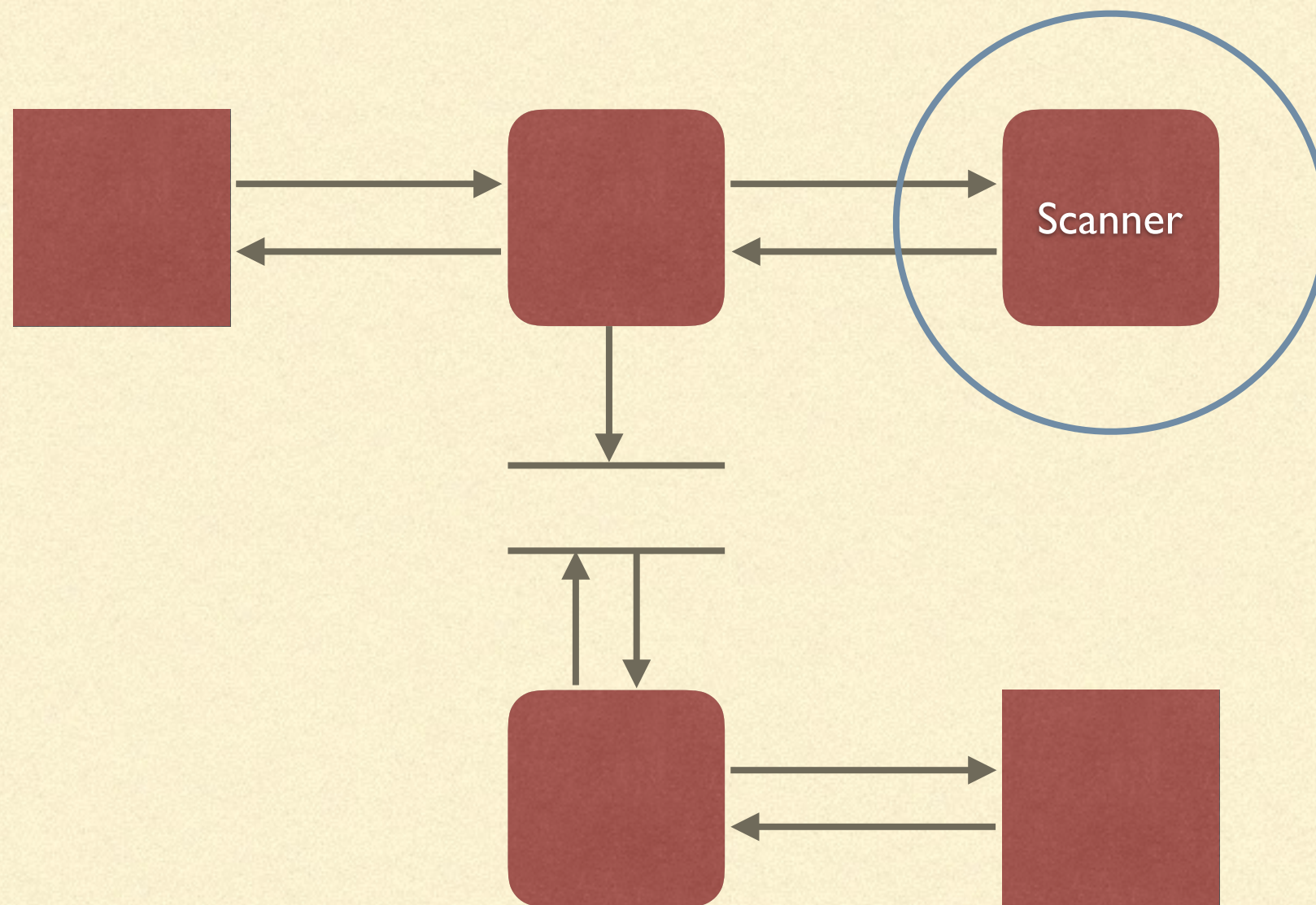
The latest results of agent **monk** are from revision 3.0.0.4b5377.

Display 50 files (tree view or flat)

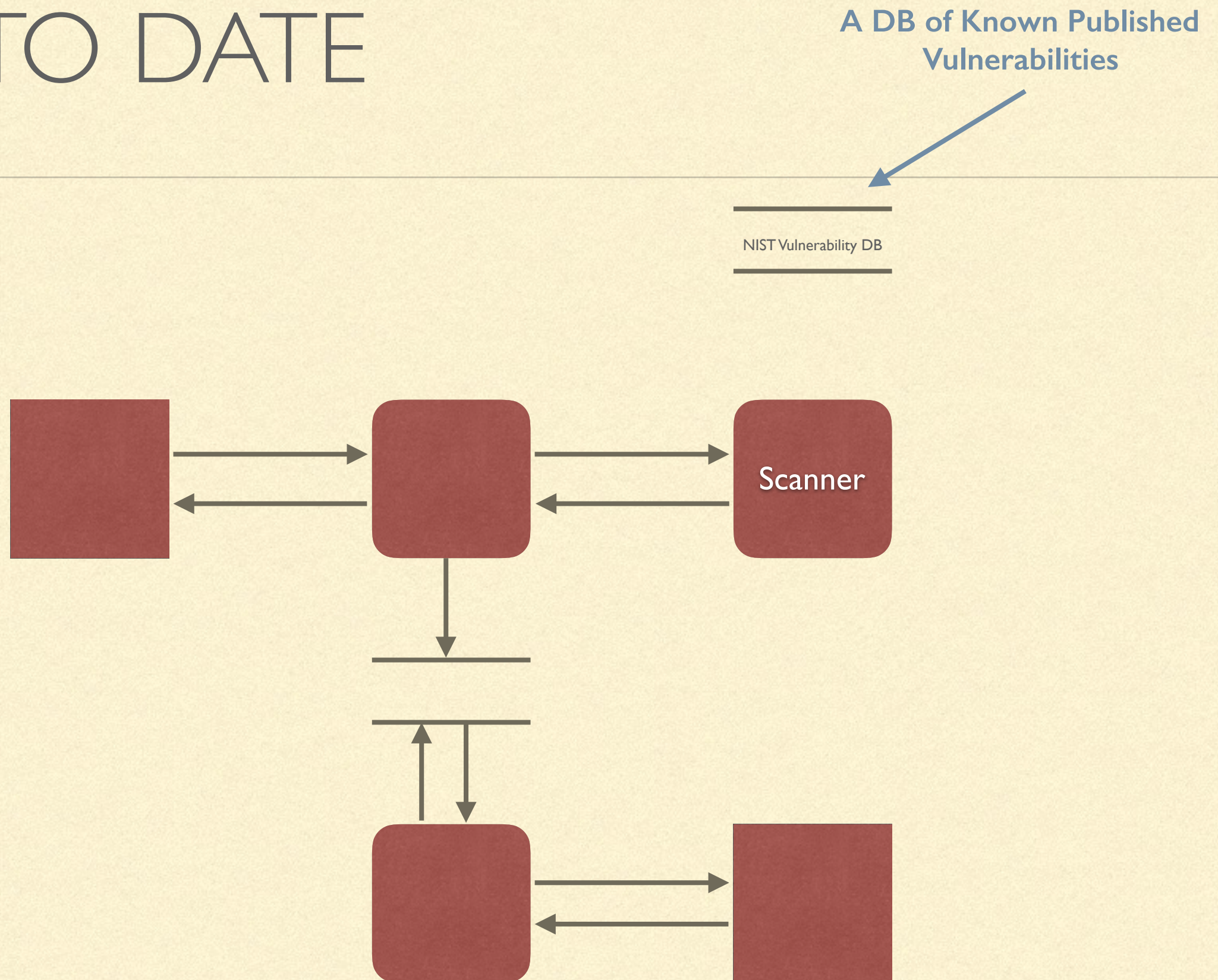
	-- filter for scan results --	-- filter for edited results --	<input type="checkbox"/> open
Files ▲	Scanner Results (N: nomos, M: monk, Nk: ninka)	Edited Results	Clearing Status
avr/2boots	GPL-2.0+, No_license_found		●
README	No_license_found [N]		●

Showing 1 to 2 of 2 files

DFD TO DATE



DFD TO DATE





OpenSSLTM
Cryptography and SSL/TLS Toolkit



Sponsored by
DHS/NCCIC/US-CERT

NIST

National Institute of
Standards and Technology

National Vulnerability Database

automating vulnerability management, security measurement, and compliance checking

Vulnerabilities	Checklists	800-53/800-53A	Product Dictionary	Impact Metrics	Data Feeds	Statistics	FAQs
Home	SCAP	SCAP Validated Tools	SCAP Events	About	Contact	Vendor Comments	Visualiza

Mission and Overview

NVD is the U.S. government repository of standards based vulnerability management data. This data enables automation of vulnerability management, security measurement, and compliance (e.g. FISMA).

Resource Status

NVD contains:

78997 [CVE Vulnerabilities](#)
367 [Checklists](#)
249 [US-CERT Alerts](#)
4450 [US-CERT Vuln Notes](#)
10286 [OVAL Queries](#)
114879 [CPE Names](#)

Last updated: 9/20/2016
3:29:28 PM

CVE Publication rate: 14.1

Email List

NVD provides four mailing lists to the public. For information and subscription instructions

Search CVE and CCE Vulnerability Database

([Advanced Search](#))

Keyword search:

Try a product or vendor name

Try a [CVE](#) standard vulnerability name or [OVAL](#) query

Only vulnerabilities that match ALL keywords will be returned

Linux kernel vulnerabilities are categorized separately from vulnerabilities in specific Linux distributions

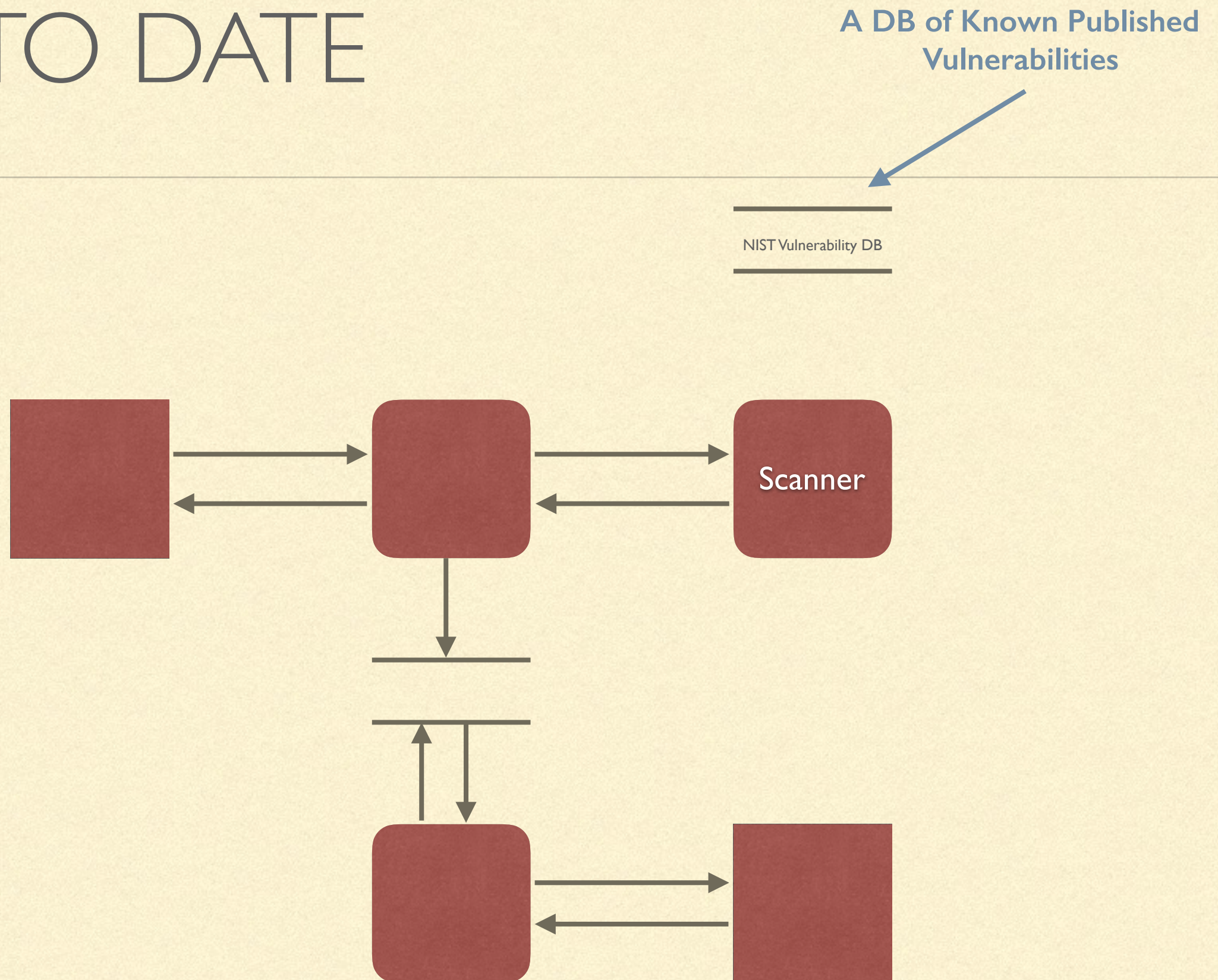
- ☒ Search All
- ☐ Search Last 3 Months
- ☐ Search Last 3 Years

Show only vulnerabilities that have the following associated resources:

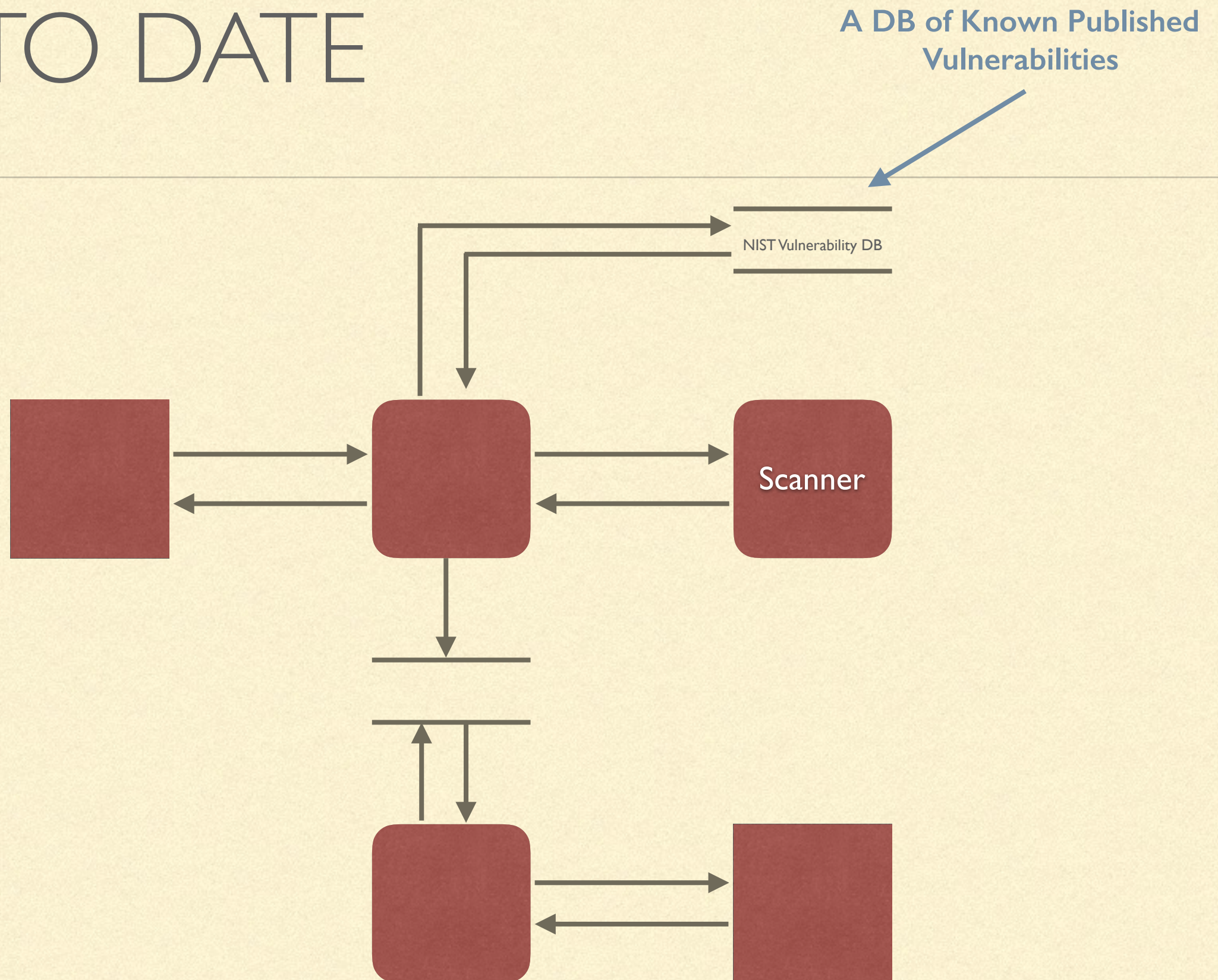
- ☒ Software Flaws (CVE)
- ☐ Misconfigurations (CCE), under development
- ☐ US-CERT [Technical Alerts](#)
- ☐ US-CERT [Vulnerability Notes](#)
- ☐ [OVAL](#) Queries

NVD now maps to CWE! See [NVD CWE](#) for more details.

DFD TO DATE



DFD TO DATE



BLACKBOARD DISCUSSION



- To all:
 - Get a screen shot of a FOSSology scan posted to blackboard (like slide #5)
 - Provide a brief comment on anything interesting that you see regarding licensing.

“Have a Great Weekend.”

- *Matt Germonprez*
