Get More Done with BigFix
BigFix Inventory and Tagging

Scenario Demo Handout

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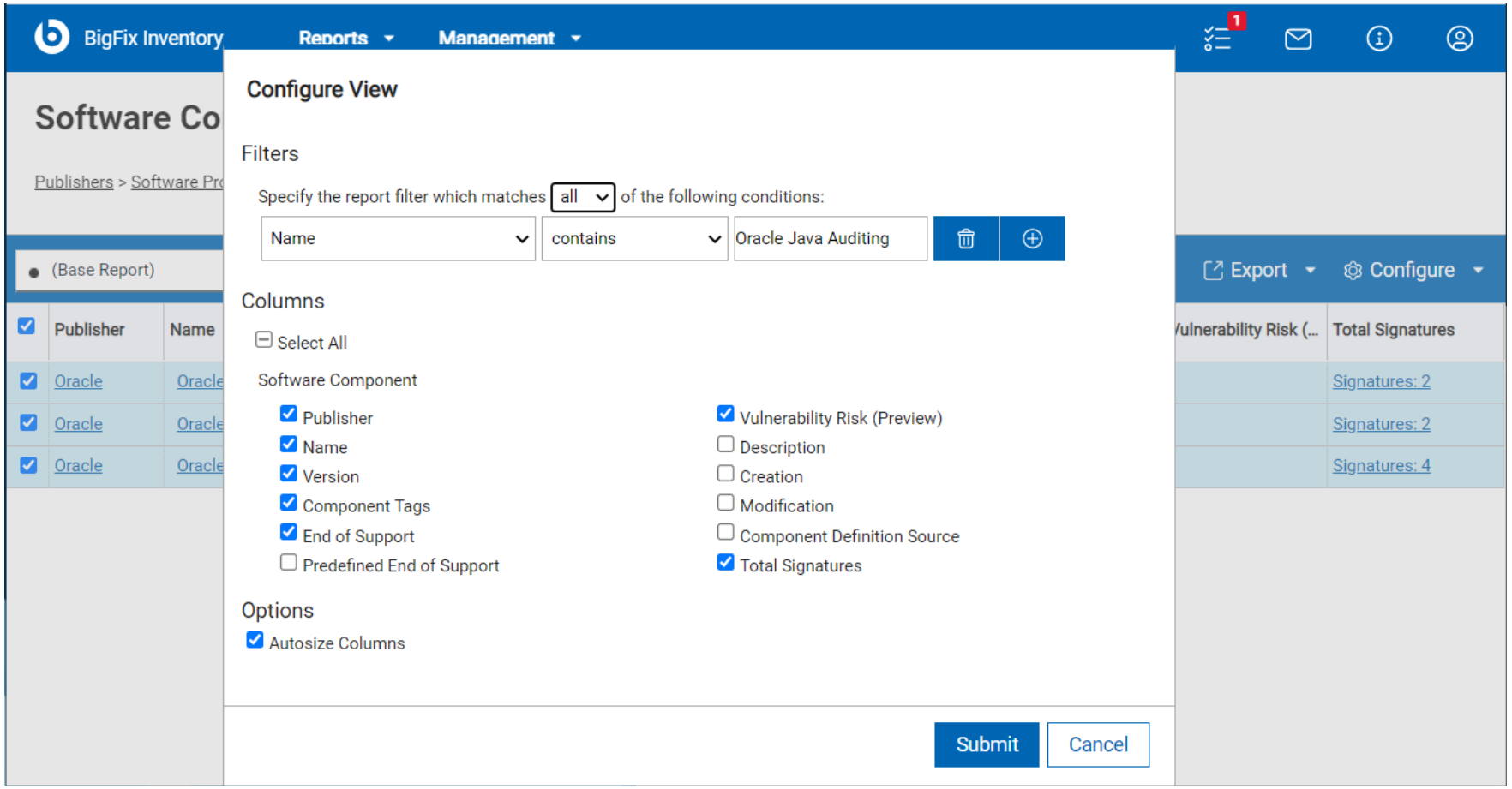
Scenario 1

Scenario 1 – Controlled Software – Oracle Java Auditing Features

Go to Reports menu > Software Components report (under Catalog section) and filter software by name.



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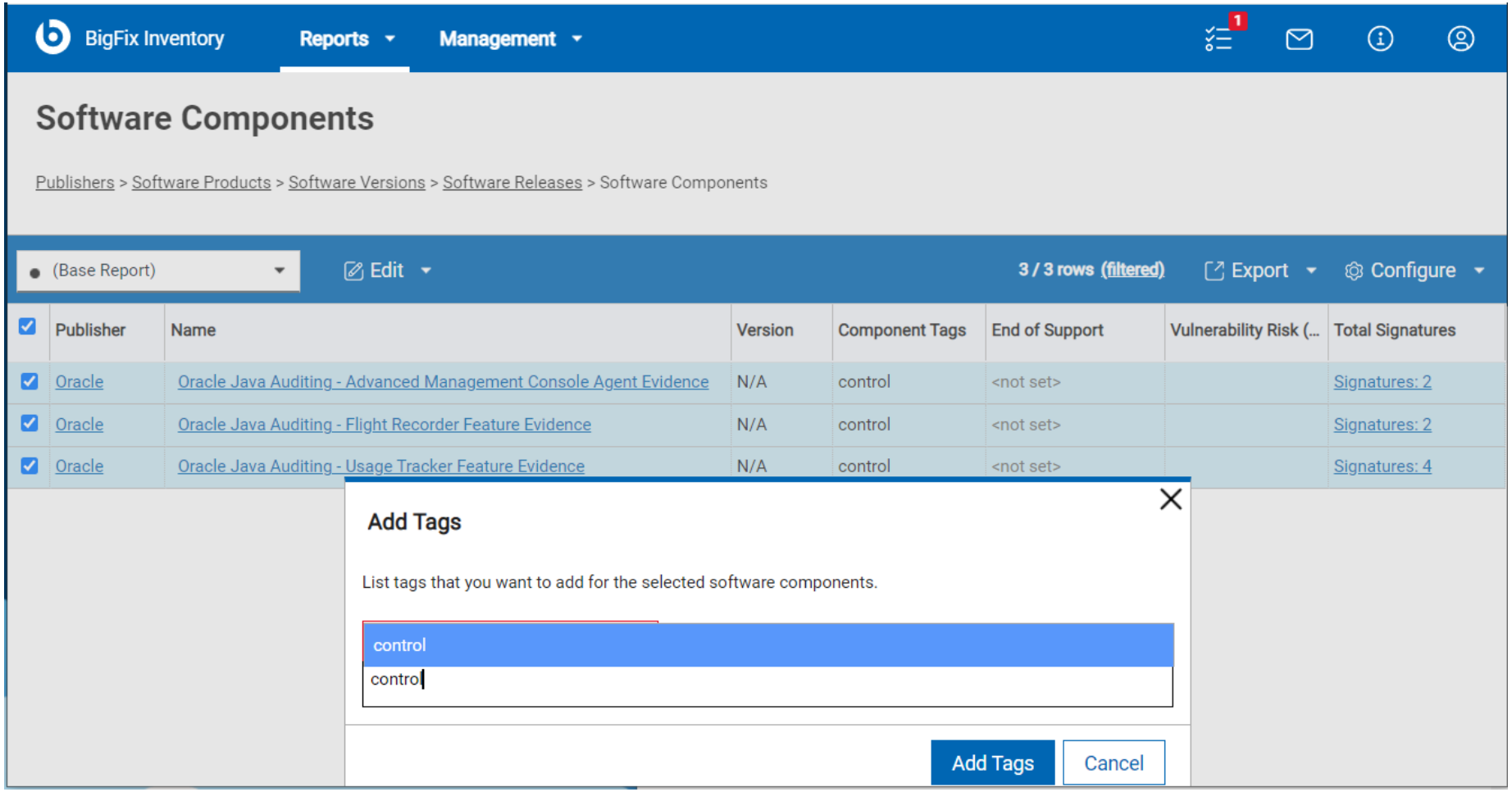
Scenario 1 – Controlled Software – Oracle Java Auditing Features

For selected components add tags and **control** value (option available under Edit menu).



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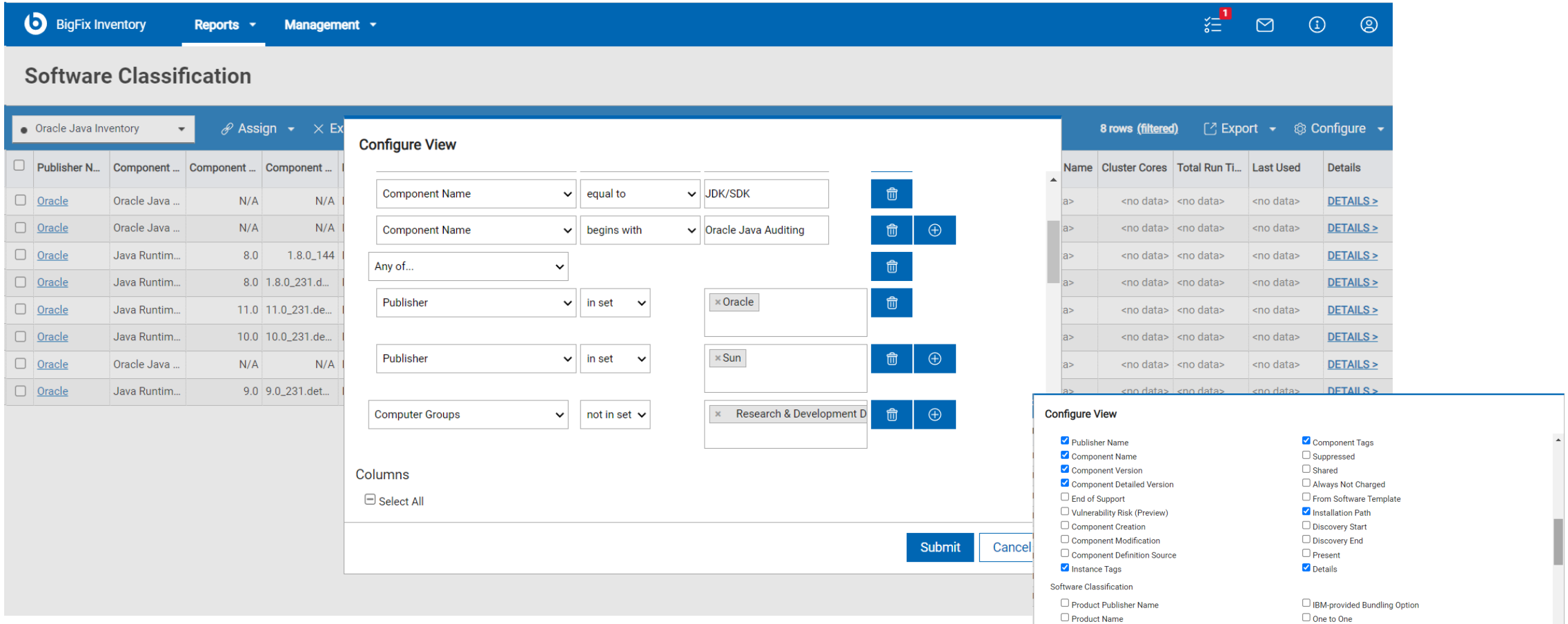
Scenario 1 – Controlled Software – Oracle Java Auditing Features

Click on *Oracle Reports* in dashboard, open *Oracle Java Inventory* report and filter it by Computer Groups different than Research & Development Department as in our example other departments require special control. Select also tags related columns and hide those columns not required for review.



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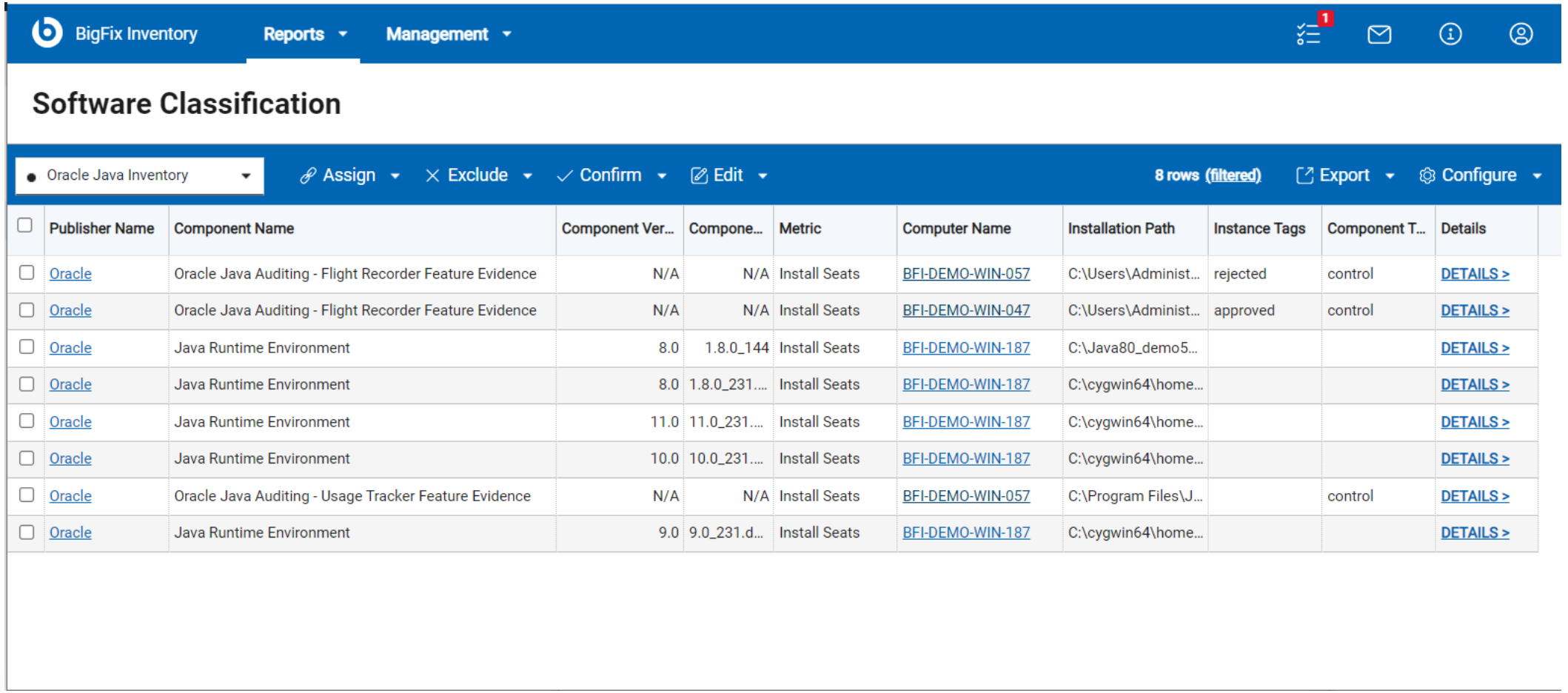
Scenario 1 – Controlled Software – Oracle Java Auditing Features

Add instance tags **rejected/approved** to those rows with **control** value in Component Tags column. Leave one row without instance tag intentionally to quickly define e-mail notifications in the next step.



Publisher Name	Component Name	Component Ver...	Compone...	Metric	Computer Name	Installation Path	Instance Tags	Component T...	Details
Oracle	Oracle Java Auditing - Flight Recorder Feature Evidence	N/A	N/A	Install Seats	BFI-DEMO-WIN-057	C:\Users\Administ...	rejected	control	DETAILS >
Oracle	Oracle Java Auditing - Flight Recorder Feature Evidence	N/A	N/A	Install Seats	BFI-DEMO-WIN-047	C:\Users\Administ...	approved	control	DETAILS >
Oracle	Java Runtime Environment	8.0	1.8.0_144	Install Seats	BFI-DEMO-WIN-187	C:\Java80_demo5...			DETAILS >
Oracle	Java Runtime Environment	8.0	1.8.0_231....	Install Seats	BFI-DEMO-WIN-187	C:\cygwin64\home...			DETAILS >
Oracle	Java Runtime Environment	11.0	11.0_231....	Install Seats	BFI-DEMO-WIN-187	C:\cygwin64\home...			DETAILS >
Oracle	Java Runtime Environment	10.0	10.0_231....	Install Seats	BFI-DEMO-WIN-187	C:\cygwin64\home...			DETAILS >
Oracle	Oracle Java Auditing - Usage Tracker Feature Evidence	N/A	N/A	Install Seats	BFI-DEMO-WIN-057	C:\Program Files\J...		control	DETAILS >
Oracle	Java Runtime Environment	9.0	9.0_231.d...	Install Seats	BFI-DEMO-WIN-187	C:\cygwin64\home...			DETAILS >

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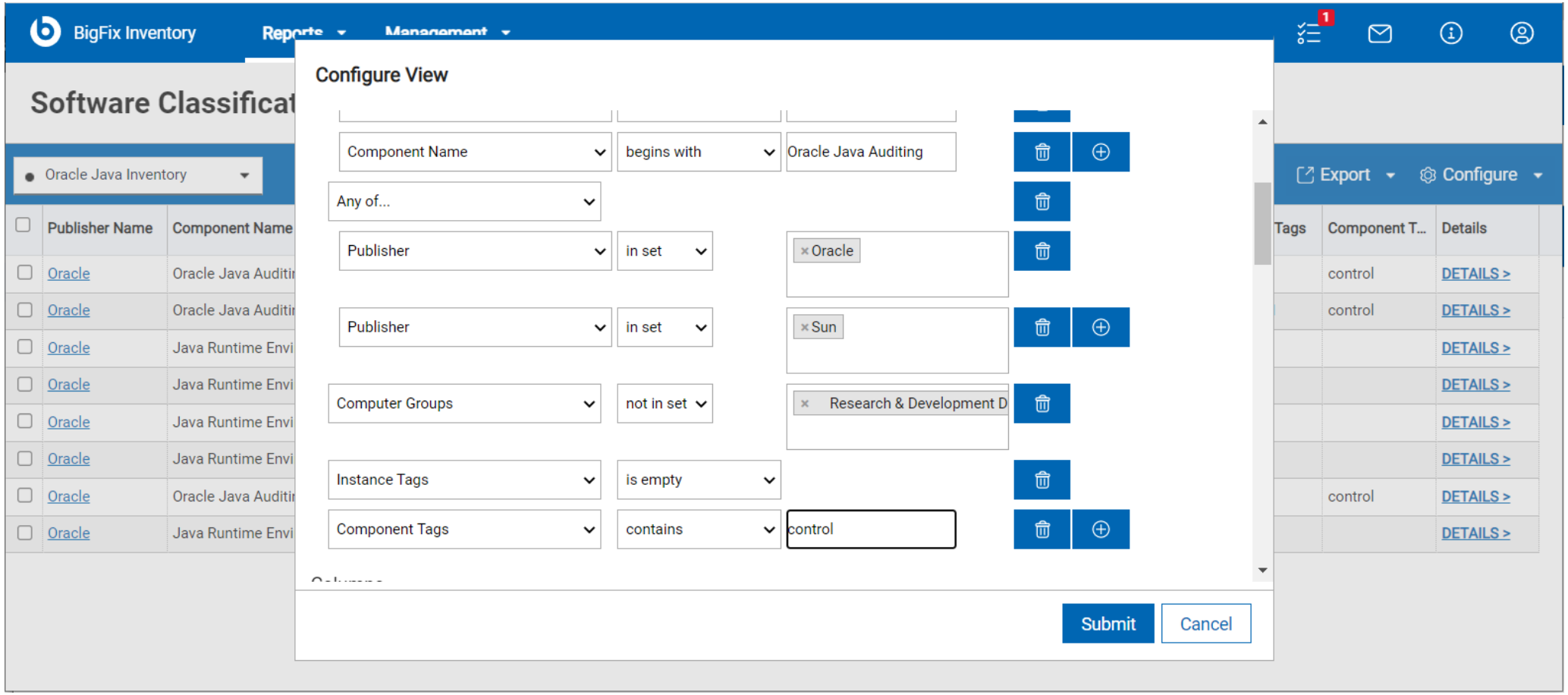
Scenario 1 – Controlled Software – Oracle Java Auditing Features

Extend filter to find those software instances that require control and are without instance tags.



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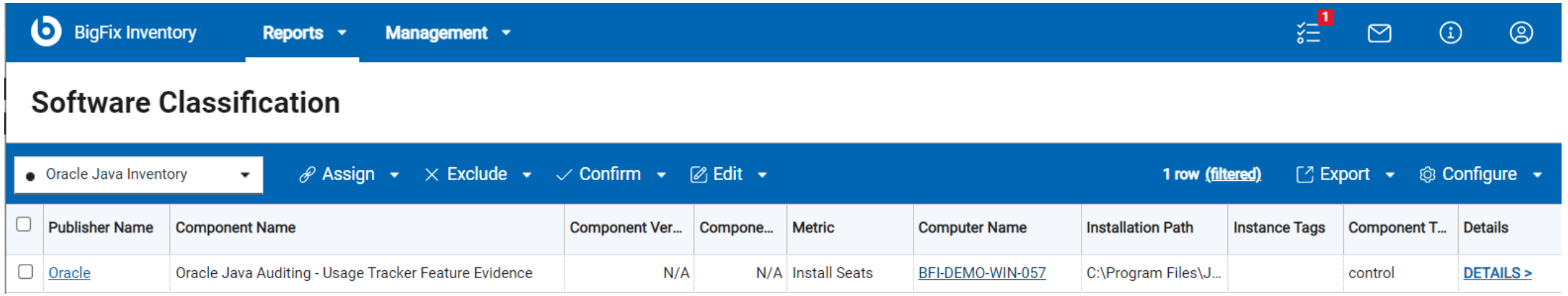
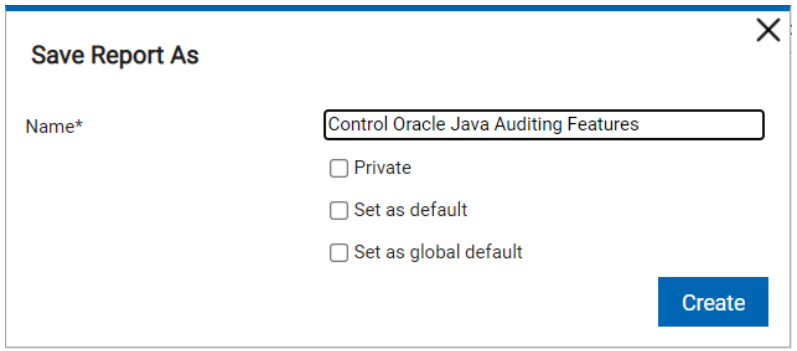
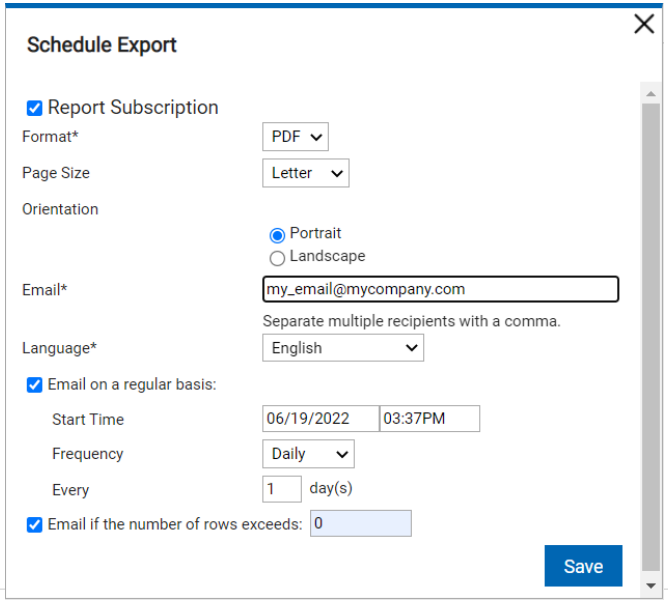
Scenario 1 – Controlled Software – Oracle Java Auditing Features

Verify results and save as custom report (under Configure) to schedule e-mail notifications (under Export).







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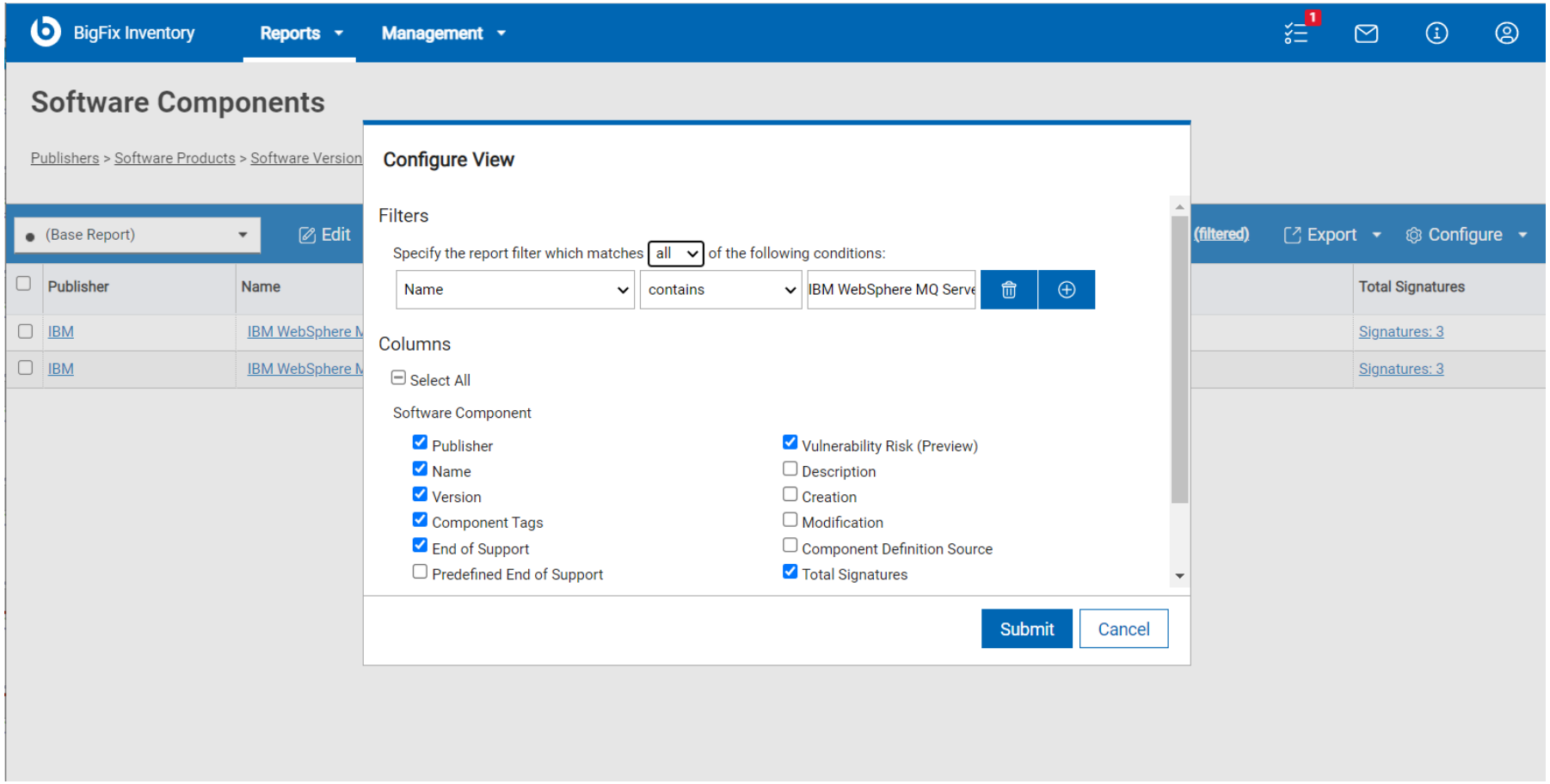
Scenario 2

Scenario 2 - SAM team splits responsibility – IBM MQ and IBM DB2

Go to Reports menu > Software Components report (under Catalog section) and filter by name for software that is under John's responsibility. Use IBM WebSphere MQ Server as an example.



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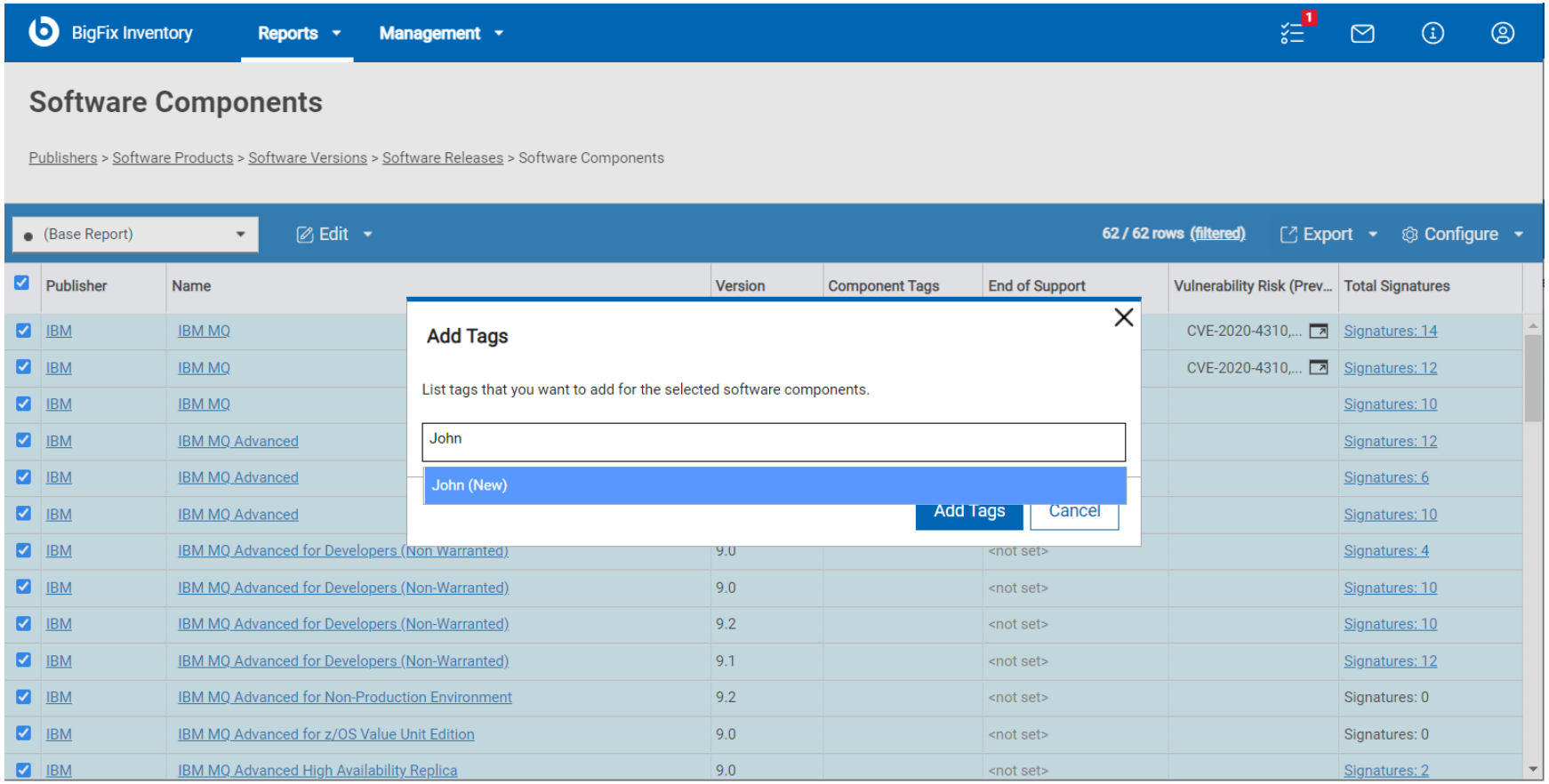
Scenario 2 - SAM team splits responsibility – IBM MQ and IBM DB2

Assign John as reponsible SAM person, using Add Tags option, to IBM WebSphere MQ Server and optionaly to other MQ components. Note: If number of rows is less than 100 then action for all rows at once can be executed.



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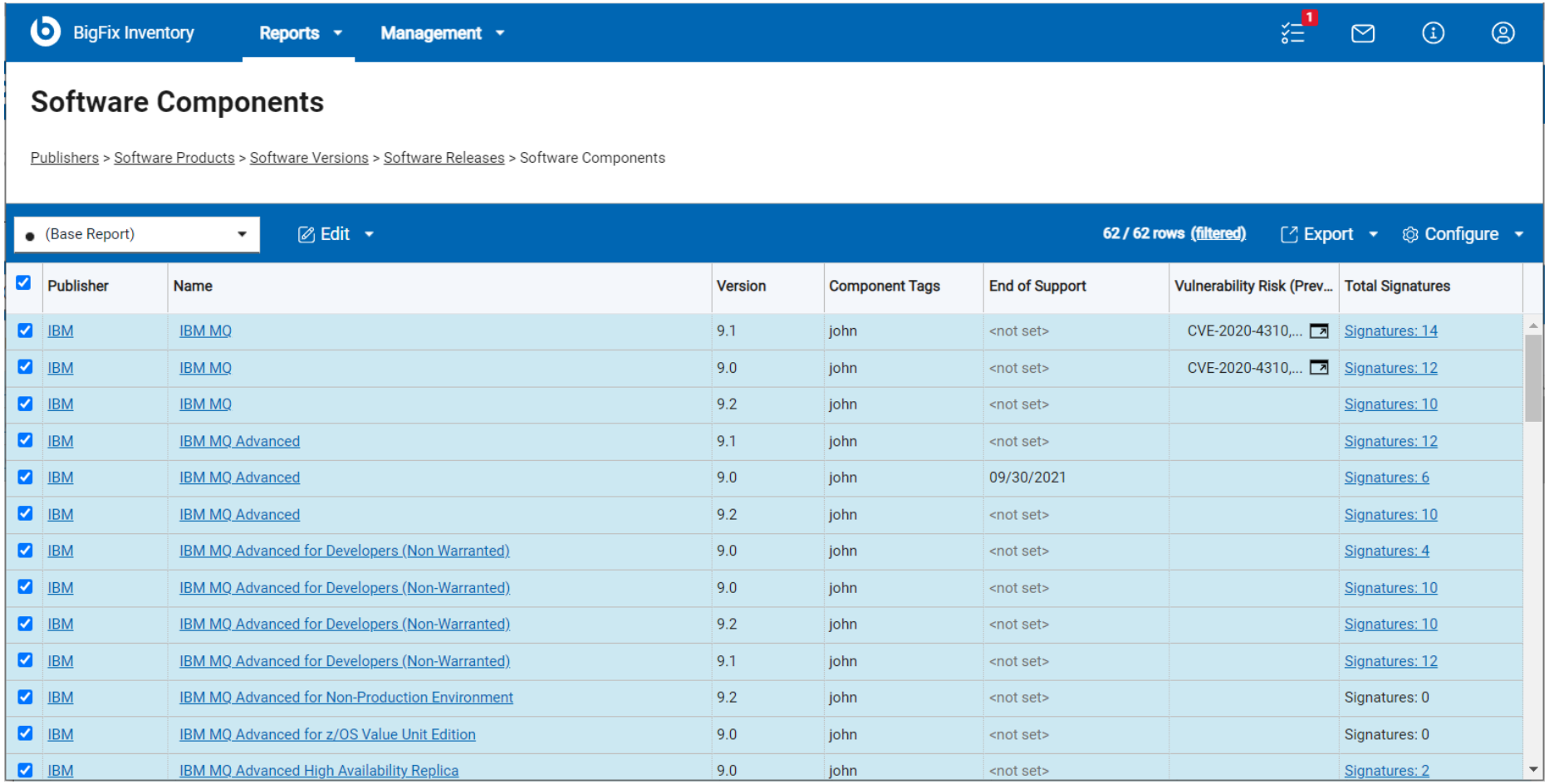
Scenario 2 - SAM team splits responsibility – IBM MQ and IBM DB2

Verify is assignment is visible in Component Tags column.



Publisher	Name	Version	Component Tags	End of Support	Vulnerability Risk (Prev...	Total Signatures
IBM	IBM MQ	9.1	john	<not set>	CVE-2020-4310,...	Signatures: 14
IBM	IBM MQ	9.0	john	<not set>	CVE-2020-4310,...	Signatures: 12
IBM	IBM MQ	9.2	john	<not set>		Signatures: 10
IBM	IBM MQ Advanced	9.1	john	<not set>		Signatures: 12
IBM	IBM MQ Advanced	9.0	john	09/30/2021		Signatures: 6
IBM	IBM MQ Advanced	9.2	john	<not set>		Signatures: 10
IBM	IBM MQ Advanced for Developers (Non Warranted)	9.0	john	<not set>		Signatures: 4
IBM	IBM MQ Advanced for Developers (Non-Warranted)	9.0	john	<not set>		Signatures: 10
IBM	IBM MQ Advanced for Developers (Non-Warranted)	9.2	john	<not set>		Signatures: 10
IBM	IBM MQ Advanced for Developers (Non-Warranted)	9.1	john	<not set>		Signatures: 12
IBM	IBM MQ Advanced for Non-Production Environment	9.2	john	<not set>		Signatures: 0
IBM	IBM MQ Advanced for z/OS Value Unit Edition	9.0	john	<not set>		Signatures: 0
IBM	IBM MQ Advanced High Availability Replica	9.0	john	<not set>		Signatures: 2

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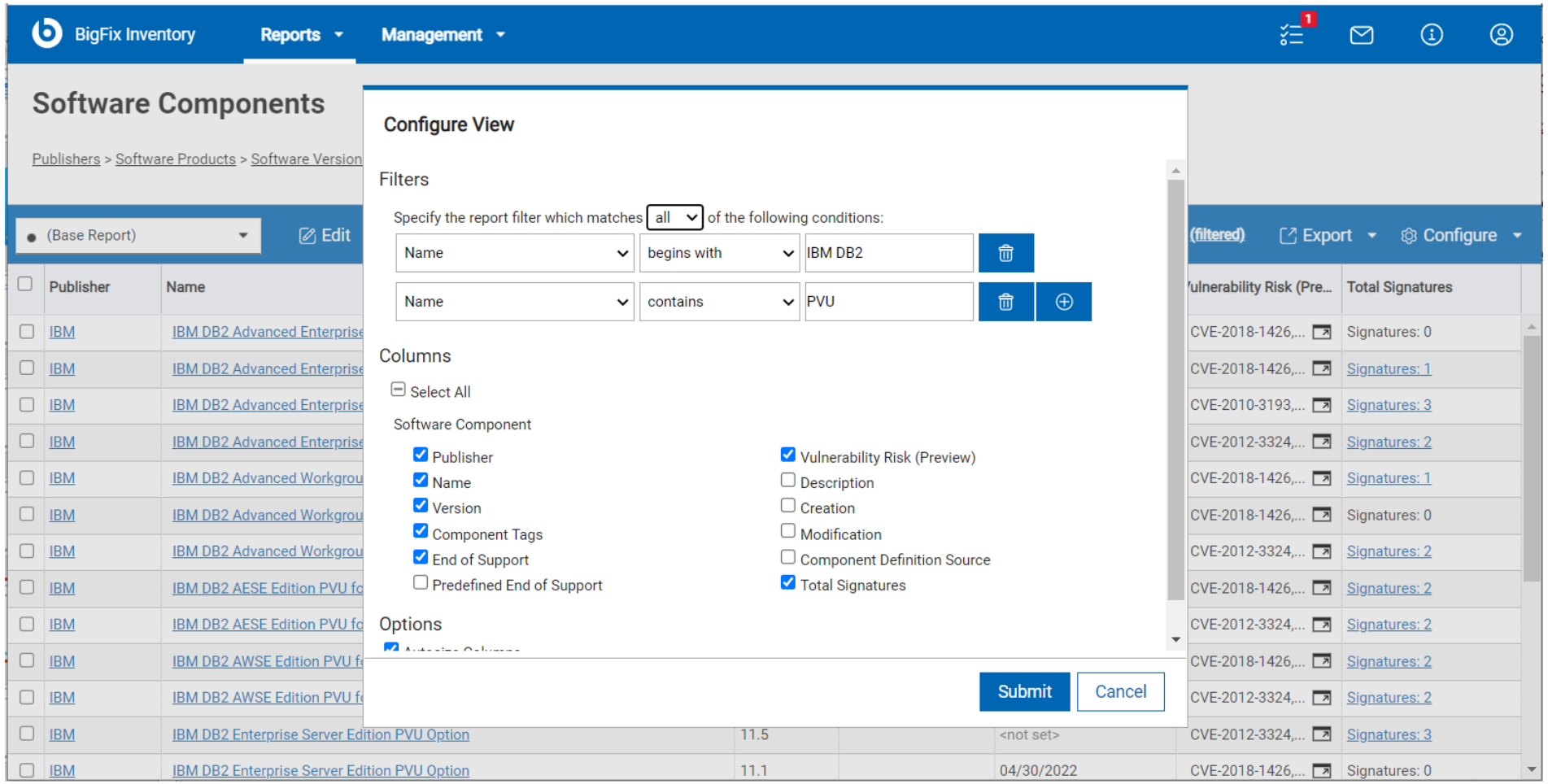
Scenario 2 - SAM team splits responsibility – IBM MQ and IBM DB2

Repeat previous steps for Ann and IBM DB2 with focus on PVU to limit options for this demo data.



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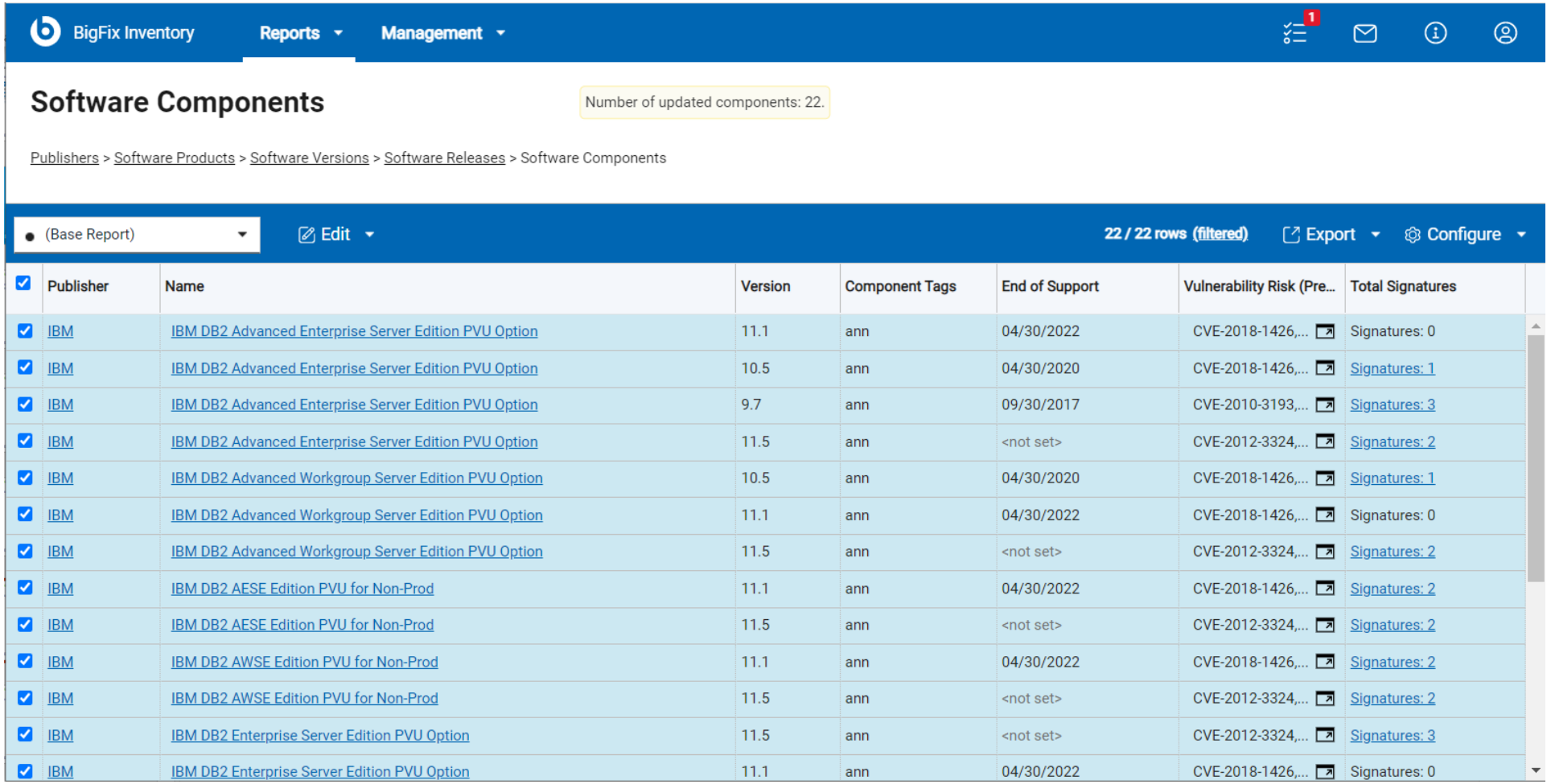
Scenario 2 - SAM team splits responsibility – IBM MQ and IBM DB2

Assign Ann using Add Tags option and verify is assignment is visible in Component Tags column.



Publisher	Name	Version	Component Tags	End of Support	Vulnerability Risk (Pre...	Total Signatures
IBM	IBM DB2 Advanced Enterprise Server Edition PVU Option	11.1	ann	04/30/2022	CVE-2018-1426,...	Signatures: 0
IBM	IBM DB2 Advanced Enterprise Server Edition PVU Option	10.5	ann	04/30/2020	CVE-2018-1426,...	Signatures: 1
IBM	IBM DB2 Advanced Enterprise Server Edition PVU Option	9.7	ann	09/30/2017	CVE-2010-3193,...	Signatures: 3
IBM	IBM DB2 Advanced Enterprise Server Edition PVU Option	11.5	ann	<not set>	CVE-2012-3324,...	Signatures: 2
IBM	IBM DB2 Advanced Workgroup Server Edition PVU Option	10.5	ann	04/30/2020	CVE-2018-1426,...	Signatures: 1
IBM	IBM DB2 Advanced Workgroup Server Edition PVU Option	11.1	ann	04/30/2022	CVE-2018-1426,...	Signatures: 0
IBM	IBM DB2 Advanced Workgroup Server Edition PVU Option	11.5	ann	<not set>	CVE-2012-3324,...	Signatures: 2
IBM	IBM DB2 AESE Edition PVU for Non-Prod	11.1	ann	04/30/2022	CVE-2018-1426,...	Signatures: 2
IBM	IBM DB2 AESE Edition PVU for Non-Prod	11.5	ann	<not set>	CVE-2012-3324,...	Signatures: 2
IBM	IBM DB2 AWSE Edition PVU for Non-Prod	11.1	ann	04/30/2022	CVE-2018-1426,...	Signatures: 2
IBM	IBM DB2 AWSE Edition PVU for Non-Prod	11.5	ann	<not set>	CVE-2012-3324,...	Signatures: 2
IBM	IBM DB2 Enterprise Server Edition PVU Option	11.5	ann	<not set>	CVE-2012-3324,...	Signatures: 3
IBM	IBM DB2 Enterprise Server Edition PVU Option	11.1	ann	04/30/2022	CVE-2018-1426,...	Signatures: 0

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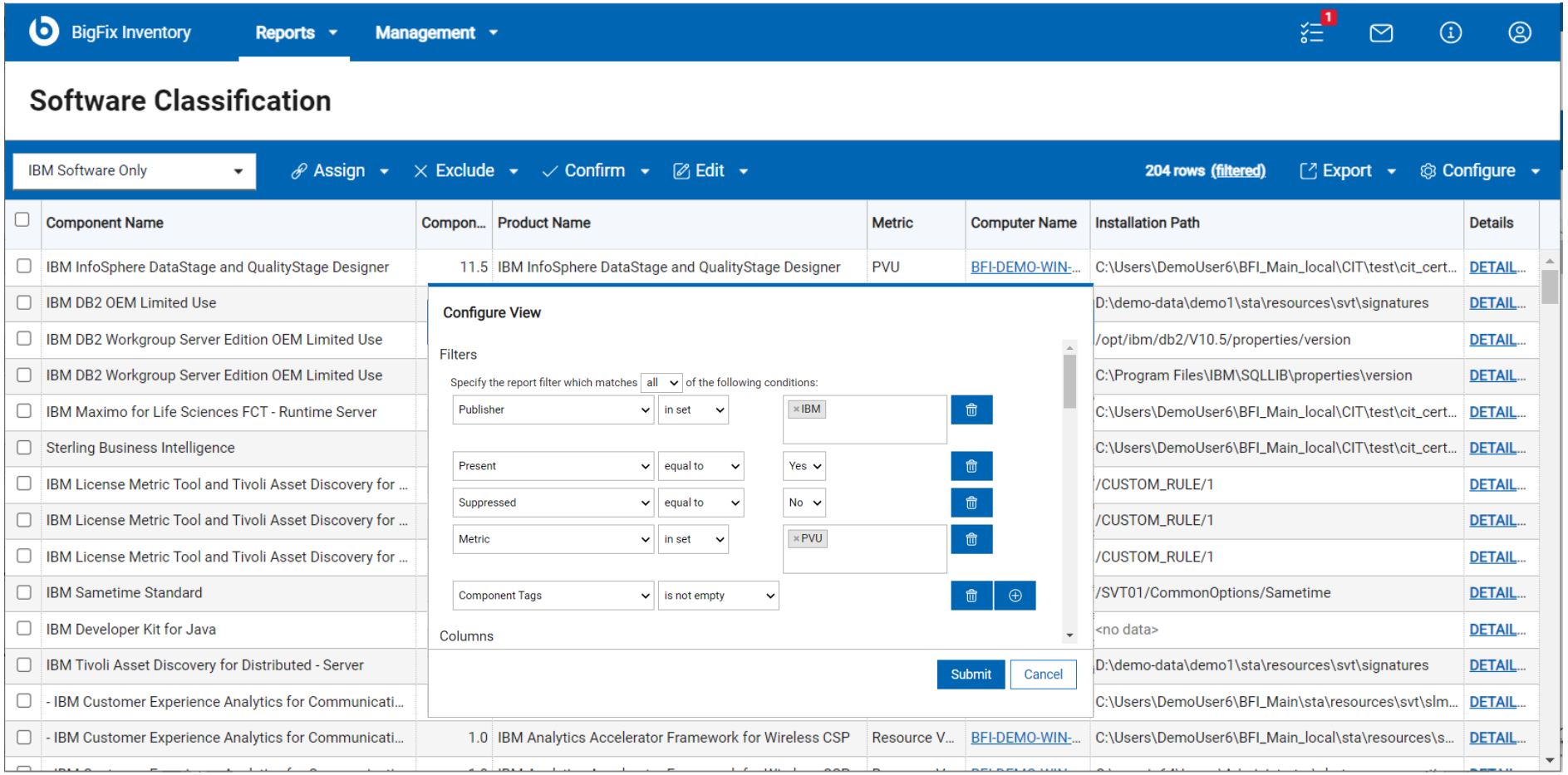
Scenario 2 - SAM team splits responsibility – IBM MQ and IBM DB2

Click *IBM Reports* in dashboard and select *IBM Software Only* predefined report. Then modify filter to focus on PVU and those components with component tags defined. Enable Tags column.



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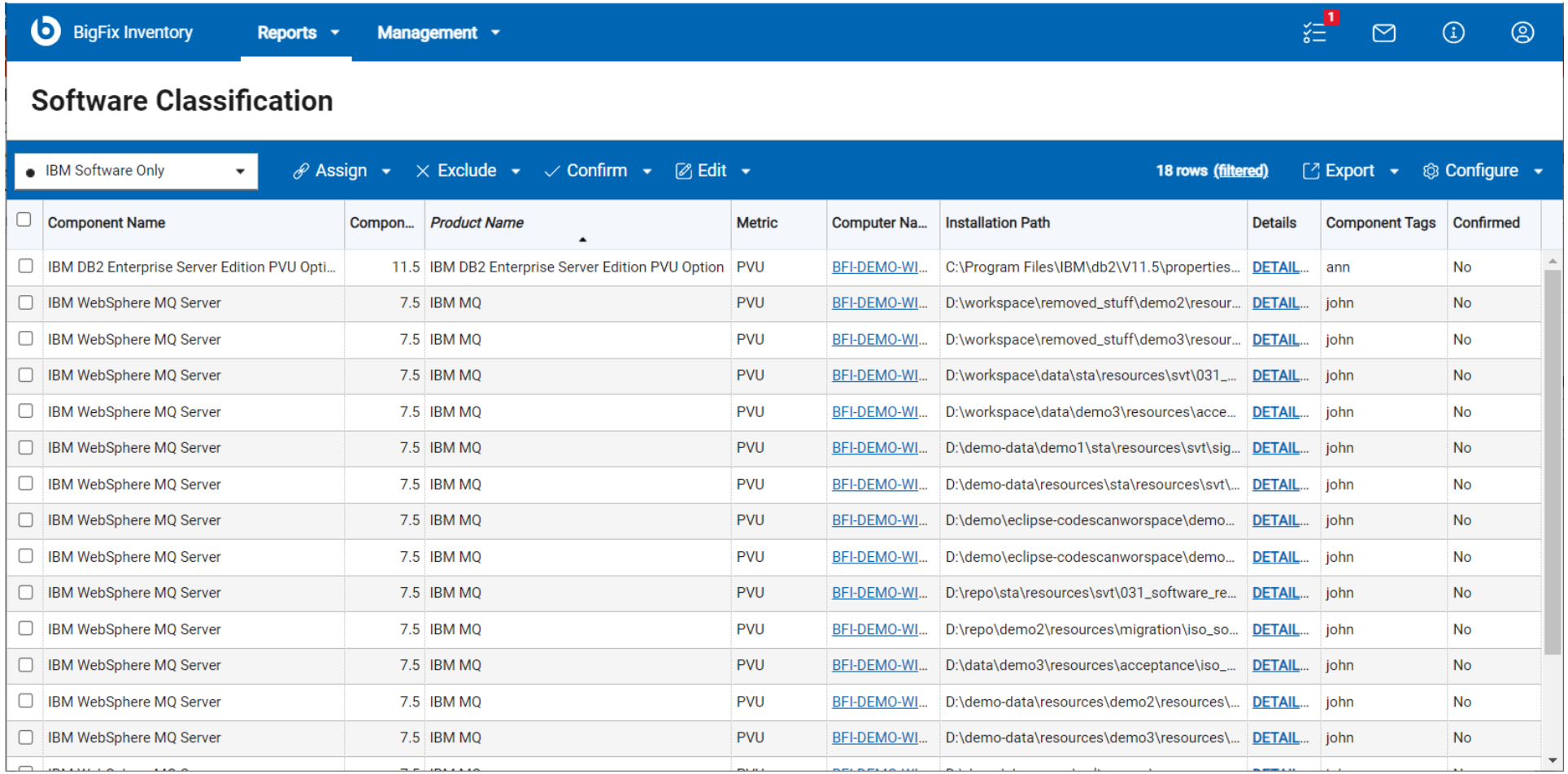
Scenario 2 - SAM team splits responsibility – IBM MQ and IBM DB2

Verify if classification was confirmed by Ann and John.

Optionaly enable e-mail notification for their action.



Component Name	Compon...	Product Name	Metric	Computer Na...	Installation Path	Details	Component Tags	Confirmed
IBM DB2 Enterprise Server Edition PVU Opti...	11.5	IBM DB2 Enterprise Server Edition PVU Option	PVU	BFI-DEMO-WI...	C:\Program Files\IBM\db2\V11.5\properties...	DETAIL...	ann	No
IBM WebSphere MQ Server	7.5	IBM MQ	PVU	BFI-DEMO-WI...	D:\workspace\removed_stuff\demo2\resour...	DETAIL...	john	No
IBM WebSphere MQ Server	7.5	IBM MQ	PVU	BFI-DEMO-WI...	D:\workspace\removed_stuff\demo3\resour...	DETAIL...	john	No
IBM WebSphere MQ Server	7.5	IBM MQ	PVU	BFI-DEMO-WI...	D:\workspace\data\sta\resources\svt\031_...	DETAIL...	john	No
IBM WebSphere MQ Server	7.5	IBM MQ	PVU	BFI-DEMO-WI...	D:\workspace\data\demo3\resources\acce...	DETAIL...	john	No
IBM WebSphere MQ Server	7.5	IBM MQ	PVU	BFI-DEMO-WI...	D:\demo-data\demo1\sta\resources\svt\sig...	DETAIL...	john	No
IBM WebSphere MQ Server	7.5	IBM MQ	PVU	BFI-DEMO-WI...	D:\demo-data\resources\sta\resources\svt\...	DETAIL...	john	No
IBM WebSphere MQ Server	7.5	IBM MQ	PVU	BFI-DEMO-WI...	D:\demo\eclipse-codescanworspace\demo...	DETAIL...	john	No
IBM WebSphere MQ Server	7.5	IBM MQ	PVU	BFI-DEMO-WI...	D:\demo\eclipse-codescanworspace\demo...	DETAIL...	john	No
IBM WebSphere MQ Server	7.5	IBM MQ	PVU	BFI-DEMO-WI...	D:\repo\sta\resources\svt\031_software_re...	DETAIL...	john	No
IBM WebSphere MQ Server	7.5	IBM MQ	PVU	BFI-DEMO-WI...	D:\repo\demo2\resources\migration\iso_so...	DETAIL...	john	No
IBM WebSphere MQ Server	7.5	IBM MQ	PVU	BFI-DEMO-WI...	D:\data\demo3\resources\acceptance\iso_...	DETAIL...	john	No
IBM WebSphere MQ Server	7.5	IBM MQ	PVU	BFI-DEMO-WI...	D:\demo-data\resources\demo2\resources\...	DETAIL...	john	No
IBM WebSphere MQ Server	7.5	IBM MQ	PVU	BFI-DEMO-WI...	D:\demo-data\resources\demo3\resources\...	DETAIL...	john	No

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