

Infrastructure - Task #3527

Story # 3526 (Closed): Material required for Reverse Site Visit

Collate logs from production member nodes for metrics reporting

2013-01-30 17:55 - Dave Vieglais

Status:	Closed	Start date:	2013-01-30
Priority:	Urgent	Due date:	2013-02-11
Assignee:	Robert Waltz	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:		Story Points:	
Milestone:	None		
Product Version:	*		

Description

Logs from production member nodes need to be retrieved and processed to generate summary statistics indicating:

- Number of object retrievals (get) per member node
- Total number of object retrievals (sum of all member and coordinating nodes)

History

#1 - 2013-02-11 20:25 - Ben Leinfelder

```
-- total read events since July 2012, excludes any DataONE node
SELECT event, count(*) as count
FROM access_log
WHERE date_logged >= '07/01/2012'
AND event = 'read'
AND principal not like 'CN=urn:node:%'
GROUP BY event
order by event, count desc;
```

#2 - 2013-02-13 07:07 - Robert Waltz

- File *ProductionReadCount.out* added
- File *ProductionReadCount.out* added

#3 - 2013-02-13 19:28 - Matthew Jones

- File *reads-by-date-20130212.png* added
- File *reads-by-date-20130212.png* added

For context, I plotted the reads over time for each month on the KNB. There is a distinct change in 2012. I've attached the graph, and here's the query that I used to generate the plot.

```
SELECT event, extract(year from date_logged) as yr, extract(month from date_logged) as mnth, count(*) as count FROM access_log WHERE event = 'read' AND principal not like 'CN=urn:node:%' GROUP BY event, yr, mnth order by event, yr, mnth, count desc
```

#4 - 2013-02-13 19:51 - Ben Leinfelder

KNB:

event | count

-----+-----
read | 1487892

ESA:

event | count

-----+-----
read | 1759

SANPARKS:

event | count

-----+-----
read | 7688

PISCO:

event | count

-----+-----
read | 335113

LTER:

event | count

-----+-----
read | 257467

CLOAKN:

read = 31

ORNLDAAC:

read - 196

USGSCSAS:

read - 99

ONEShare:

read - 25

CDL:

read -33898

#5 - 2013-02-14 05:31 - Robert Waltz

- translation missing: en.field_remaining_hours set to 0.0

- Status changed from New to Closed

Files

ProductionReadCount.out	3.16 KB	2013-02-13	Robert Waltz
reads-by-date-20130212.png	10.3 KB	2013-02-13	Matthew Jones