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**January 20, 2015**

**Log Analysis**

**NSS 1501**

**Access\_log**

1. What type of log file is it? **APACHE**
2. What are the dates, which are represented by the logs? **Dates that the files are created Example [08/Dec/2013:03:45:34 +0000]**
3. How many unique users appear? **248**
4. What was the largest data export? and does it look out of the ordinary? **31028 Its higher than 10959 and there is 3 instances (so far the highest in all files)**
5. What is the most common error found in the error logs? **As far as 404 errors, there are 36 Unique 404**
6. Do you see anything which is out of the ordinary? **There were 3 instances of POST the rest were GET**
7. Write a short synopsis of what you found in each file: **For this file I found 248 Unique Visitors. 40.14% of users only accessed the home page. 0.69% of the 404 errors were /user/register**

**Access\_log\_1**

1. What type of log file is it? **APACHE**
2. What are the dates, which are represented by the logs? **Dates that the files are created Example [10/Nov/2013:03:51:23 +0000]**
3. How many unique users appear? **724**
4. What was the largest data export? and does it look out of the ordinary? **31028 Its higher than 10959 and there is 3 instances (so far the highest in all files)**
5. What is the most common error found in the error logs? **As far as 404 errors, there are 34 Unique 404 and 73.25% 2xx Success; 26.75% 4xx Client Error**
6. Do you see anything which is out of the ordinary? **There were 3 instances of POST the rest were GET**
7. Write a short synopsis of what you found in each file: **For this file there were 1940 total requests. The top IP address host was 209.20.69.216 0.69% of the 404 errors were /user/register**

**Access\_log\_2**

1. What type of log file is it? **APACHE**
2. What are the dates, which are represented by the logs? **Dates that the files are created Example [17/Nov/2013:03:53:25 +0000]**
3. How many unique users appear? **683**
4. What was the largest data export? and does it look out of the ordinary? **31028 Its higher than 10959 and there is 3 instances (so far the highest in all files)**
5. What is the most common error found in the error logs? **As far as 404 errors, there is 78 Unique 404**
6. Do you see anything which is out of the ordinary? **There were 3 instances of POST the rest were GET**

Write a short synopsis of what you found in each file: **For this file I found 32.21% of users just accessed the home page; 638. The IP address: 209.20.69.216, was the top host. Also 62.95% (1247) 2xx Success, 36.80% (729) 4xx Client Error, 0.25% (5) 3xx Redirection**

**Access\_log\_3**

1. What type of log file is it? **APACHE**
2. What are the dates, which are represented by the logs? **Dates that the files are created Example [24/Nov/2013:08:29:41 +0000]**
3. How many unique users appear? **685**
4. What was the largest data export? and does it look out of the ordinary? **31028 Its higher than 10959 and there is 3 instances (so far the highest in all files)**
5. What is the most common error found in the error logs? **As far as 404 errors, there are 105 Unique 404**
6. Do you see anything which is out of the ordinary? **There were 3 instances of POST the rest were GET**
7. Write a short synopsis of what you found in each file: **For this file I found 248 Unique Visitors. 40.14% of users only accessed the home page. 0.69% of the 404 errors were /user/register 66.37% (1206) 2xx Success codes 33.35% (606) 4xx Client Error codes 0.28%(5) 3xx Redirection codes**

**Access\_log\_4**

1. What type of log file is it? **APACHE**
2. What are the dates, which are represented by the logs? **Dates that the files are created Example [01/Dec/2013:03:53:49 +0000]**
3. How many unique users appear? **652**
4. What was the largest data export? and does it look out of the ordinary? **31028 Its higher than 10959 and there is 3 instances (so far the highest in all files)**
5. What is the most common error found in the error logs? **As far as 404 errors, there is 78 Unique 404**
6. Do you see anything which is out of the ordinary? **There were 3 instances of POST the rest were GET**

Write a short synopsis of what you found in each file: **For this file I found that 615 of users just accessed the home page (33.14%). The IP address: 124.32.177.202, was the top host. Also 67.08% (1245) were 2xx Success, 32.33% (600) 4xx Client Error 0.59% (11) 3xx Redirection**

**Error\_Log**

1. What type of log file is it? **APACHE**
2. What are the dates, which are represented by the logs? **Dates that the files are created Example [Mon Dec 09 23:02:34 2013]**
3. How many unique users appear? **44**
4. What was the largest data export? and does it look out of the ordinary? **N/A**
5. What is the most common error found in the error logs? **As far as 404 errors, there is 78 Unique 404**
6. Do you see anything which is out of the ordinary? **Looks like they couldn’t find a specific file, a lot errors**

Write a short synopsis of what you found in each file: **For this file I found that** t**here were 52 errors**

**Error\_Log\_20131117**

1. What type of log file is it? **APACHE**
2. What are the dates, which are represented by the logs? **Dates that the files are created Example [Mon Nov 11 12:36:44 2013]**
3. How many unique users appear? **27**
4. What was the largest data export? and does it look out of the ordinary? **N/A**
5. What is the most common error found in the error logs? **File does not exist**
6. Do you see anything which is out of the ordinary? **It looks like file they were trying to find did not exist so maybe it was a spelling error or a miscommunication. They had a lot of data coming from a backlog.**

Write a short synopsis of what you found in each file: **For this file I found that it this file has only about 58 errors so it’s not bad but a lot of an error where they could not find a file they were looking for.**

**Error\_Log\_20131124**

1. What type of log file is it? **APACHE**
2. What are the dates, which are represented by the logs? **Dates that the files are created Example [Mon Nov 18 01:25:19 2013]**
3. How many unique users appear? **33**
4. What was the largest data export? and does it look out of the ordinary? **N/A**
5. What is the most common error found in the error logs? **File does not exist**
6. Do you see anything which is out of the ordinary? **It looks like file they were trying to find did not exist so maybe it was a spelling error or a miscommunication. They had a lot of data coming from a backlog.**

Write a short synopsis of what you found in each file: **For this file I found that** t**here were 52 errors**

**Error\_Log\_20131201**

1. What type of log file is it? **APACHE**
2. What are the dates, which are represented by the logs? **Dates that the files are created Example [Sun Nov 24 12:05:10 2013]**
3. How many unique users appear? **32 (as I know of)**
4. What was the largest data export? and does it look out of the ordinary? **N/A**
5. What is the most common error found in the error logs? **File does not exist**
6. Do you see anything which is out of the ordinary? **It looks like file they were trying to find did not exist so maybe it was a spelling error or a miscommunication. They had a lot of data coming from a backlog.**

Write a short synopsis of what you found in each file: **For this file I found that** t**here were 52 errors**

**Error\_Log\_20131201 (1) (same as previous log)**

1. What type of log file is it? **APACHE**
2. What are the dates, which are represented by the logs? **Dates that the files are created Example [Sun Nov 24 12:05:08 2013]**
3. How many unique users appear? **32**
4. What was the largest data export? and does it look out of the ordinary? **N/A**
5. What is the most common error found in the error logs? **File does not exist**
6. Do you see anything which is out of the ordinary? **For this file I found that the file they were trying to find did not exist so maybe it was a spelling error or a miscommunication. They had several warning but nothing really out of the ordinary. (same as log before it’s a copy)**
7. Write a short synopsis of what you found in each file: **It was a bit overwhelming looking through but at least this one didn’t have a large backlog it had 140 file does not exist errors though. (same as log before it’s a copy)**

**Error\_Log\_20131208**

1. What type of log file is it? **APACHE**
2. What are the dates, which are represented by the logs? **Dates that the files are created Example [Tue Dec 03 02:34:25 2013]**
3. How many unique users appear? **27**
4. What was the largest data export? and does it look out of the ordinary? **N/A**
5. What is the most common error found in the error logs? **File does not exist**
6. Do you see anything which is out of the ordinary? **It looks like file they were trying to find did not exist so maybe it was a spelling error or a miscommunication. They had a lot of data coming from a backlog.**

Write a short synopsis of what you found in each file: **For this file I found that** t**here were 52 errors**

**Messages**

1. What type of log file is it? **APACHE**
2. What are the dates, which are represented by the logs? **Dates that the files are created Example [Tue Dec 03 02:34:25 2013]**
3. How many unique users appear? **27**
4. What was the largest data export? and does it look out of the ordinary? **N/A**
5. What is the most common error found in the error logs? **File does not exist**
6. Do you see anything which is out of the ordinary? **It looks like file they were trying to find did not exist so maybe it was a spelling error or a miscommunication. They had a lot of data coming from a backlog.**

Write a short synopsis of what you found in each file: **For this file I found that** t**here were 52 errors**