Word Count

```java
package PackageDemo;

import java.io.IOException;

import org.apache.hadoop.conf.Configuration;
import org.apache.hadoop.fs.Path;
import org.apache.hadoop.io.IntWritable;
import org.apache.hadoop.io.LongWritable;
import org.apache.hadoop.io.Text;
import org.apache.hadoop.mapreduce.Job;
import org.apache.hadoop.mapreduce.Mapper;
import org.apache.hadoop.mapreduce.Reducer;
//import org.apache.hadoop.mapreduce.Mapper.Context;
//import org.apache.hadoop.mapreduce.Reducer.Context;
import org.apache.hadoop.mapreduce.lib.input.FileInputFormat;
import org.apache.hadoop.mapreduce.lib.output.FileOutputFormat;
import org.apache.hadoop.util.GenericOptionsParser;

//import PackageDemo.WordCount.MapForWordCount;
//import PackageDemo.WordCount.ReduceForWordCount;


public class LogProcessing {
public static void main(String[] args) throws Exception {
    Configuration conf = new Configuration();
    String[] files = new GenericOptionsParser(conf, args).getRemainingArgs();
    Path input = new Path(files[0]);
    Path output = new Path(files[1]);
    Job job = Job.getInstance(conf, "Log File Processing");
    job.setJarByClass(LogProcessing.class);

    job.setMapperClass(MapForLogProcessing.class);
    job.setReducerClass(ReduceForLogProcessing.class);

    job.setOutputKeyClass(Text.class);
    job.setOutputValueClass(IntWritable.class);

    FileInputFormat.addInputPath(job, input);
    FileOutputFormat.setOutputPath(job, output);

    System.exit(job.waitForCompletion(true) ? 0 : 1);
}

public static class MapForLogProcessing extends Mapper<LongWritable, Text, Text, IntWritable>
```

```java
{
    public void map(LongWritable key, Text value, Context context) throws IOException,
InterruptedException {
        String line = value.toString();
        String[] fields = line.split(",");

        if (fields.length > 2) {
          String ipAddress = fields[2];  // Assuming the 3rd field is the IP address
          // Emit the IP address and a count of 1 for each occurrence (login attempt)
          context.write(new Text(ipAddress), new IntWritable(1));
        }
        else {
          // You can skip the invalid lines or log them if needed
          System.out.println("Skipping invalid line: " + line);
        }
      // String ipAddress = fields[2];  // Assuming the 3rd field is the IP address
      // String timestamp = fields[6];  // The timestamp when the access happened

        // Emit the IP address and a count of 1 for each occurrence (login attempt)
        //context.write(new Text(ipAddress), new IntWritable(1));
    }
}

public static class ReduceForLogProcessing extends Reducer<Text, IntWritable, Text,
IntWritable> {
    public void reduce(Text key, Iterable<IntWritable> values, Context context) throws
IOException, InterruptedException {
        int loginCount = 0;

        for (IntWritable value : values) {
          loginCount += value.get();  // Increment the login count for each occurrence
        }

        // Output the IP address and the number of login attempts

        //context.write(key, new IntWritable(loginCount));
        String output = "IP Address: " + key.toString() + " - Count: " + loginCount;
        context.write(new Text(output), null);
    }
}
}
```

Output :

```
[cloudera@quickstart Desktop]$ hadoop fs -cat d9/part-r-00000

BUS 4
CAR 7
TRAIN 6
```

Bill Consumption

```java
package PackageDemo;

import java.io.IOException;

import org.apache.hadoop.conf.Configuration;
import org.apache.hadoop.fs.Path;
import org.apache.hadoop.io.IntWritable;
import org.apache.hadoop.io.LongWritable;
import org.apache.hadoop.io.Text;
import org.apache.hadoop.mapreduce.Job;
import org.apache.hadoop.mapreduce.Mapper;
import org.apache.hadoop.mapreduce.Reducer;

import org.apache.hadoop.mapreduce.lib.input.FileInputFormat;
import org.apache.hadoop.mapreduce.lib.output.FileOutputFormat;
import org.apache.hadoop.util.GenericOptionsParser;

import PackageDemo.WordCount;


public class BillConsumption {

public static void main(String [] args) throws Exception
{
Configuration c=new Configuration();
String[] files=new GenericOptionsParser(c,args).getRemainingArgs();
Path input=new Path(files[0]);
Path output=new Path(files[1]);
Job j=new Job(c,"wordcount");
j.setJarByClass(WordCount.class);
j.setMapperClass(MapForWordCount.class);
j.setReducerClass(ReduceForWordCount.class);
j.setOutputKeyClass(Text.class);
j.setOutputValueClass(IntWritable.class);
FileInputFormat.addInputPath(j, input);
FileOutputFormat.setOutputPath(j, output);
System.exit(j.waitForCompletion(true)?0:1);
}
public static class MapForWordCount extends Mapper<LongWritable, Text, Text, IntWritable>{
public void map(LongWritable key, Text value, Context con) throws IOException,
InterruptedException
{
String allLines = value.toString() ;
String[] lines = allLines.split("\n") ;
```

```java
for(int i=0;i<lines.length;i++){
String[] words = lines[i].split(",") ;
String year = words[0] ;
Text outputKey = new Text(year.toUpperCase().trim());
for(int j=1;j<words.length;j++){
IntWritable outputValue = new IntWritable(Integer.parseInt(words[j]));
con.write(outputKey, outputValue);
}
}


}
}


public static class ReduceForWordCount extends Reducer<Text, IntWritable, Text, IntWritable>
{
int flag = 0 ;
public void reduce(Text word, Iterable<IntWritable> values, Context con) throws IOException,
InterruptedException
{
int max = 0;
if(flag == 0){
con.write(new Text("year \t month \t max \t") , new IntWritable()) ;
flag ++ ;
}
int i=0 , maxi = 0  ;
String[] months = {"Jan","Feb","Mar","Apr","May","Jun","Jul","Aug","Sep","Oct","Nov","Dec"};
for(IntWritable value : values)
{
i ++ ;
if(value.get()>max){
max = value.get();
maxi = i ;
}
}
Text output = new Text(word + "\t" + months[maxi]) ;
con.write(output,new IntWritable(max));
}


}


}
```

Log Processing

```java
package PackageDemo;

import java.io.IOException;

import org.apache.hadoop.conf.Configuration;
import org.apache.hadoop.fs.Path;
import org.apache.hadoop.io.IntWritable;
import org.apache.hadoop.io.LongWritable;
import org.apache.hadoop.io.Text;
import org.apache.hadoop.mapreduce.Job;
import org.apache.hadoop.mapreduce.Mapper;
import org.apache.hadoop.mapreduce.Reducer;
//import org.apache.hadoop.mapreduce.Mapper.Context;
//import org.apache.hadoop.mapreduce.Reducer.Context;
import org.apache.hadoop.mapreduce.lib.input.FileInputFormat;
import org.apache.hadoop.mapreduce.lib.output.FileOutputFormat;
import org.apache.hadoop.util.GenericOptionsParser;

//import PackageDemo.WordCount.MapForWordCount;
//import PackageDemo.WordCount.ReduceForWordCount;


public class LogProcessing {
public static void main(String[] args) throws Exception {
    Configuration conf = new Configuration();
    String[] files = new GenericOptionsParser(conf, args).getRemainingArgs();
    Path input = new Path(files[0]);
    Path output = new Path(files[1]);
    Job job = Job.getInstance(conf, "Log File Processing");
    job.setJarByClass(LogProcessing.class);

    job.setMapperClass(MapForLogProcessing.class);
    job.setReducerClass(ReduceForLogProcessing.class);

    job.setOutputKeyClass(Text.class);
    job.setOutputValueClass(IntWritable.class);

    FileInputFormat.addInputPath(job, input);
    FileOutputFormat.setOutputPath(job, output);

    System.exit(job.waitForCompletion(true) ? 0 : 1);
}

public static class MapForLogProcessing extends Mapper<LongWritable, Text, Text, IntWritable>
```

```java
{
    public void map(LongWritable key, Text value, Context context) throws IOException,
InterruptedException {
        String line = value.toString();
        String[] fields = line.split(",");

        if (fields.length > 2) {
            String ipAddress = fields[2];  // Assuming the 3rd field is the IP address
            // Emit the IP address and a count of 1 for each occurrence (login attempt)
            context.write(new Text(ipAddress), new IntWritable(1));
        }
        else {
            // You can skip the invalid lines or log them if needed
            System.out.println("Skipping invalid line: " + line);
        }
        // String ipAddress = fields[2];  // Assuming the 3rd field is the IP address
        // String timestamp = fields[6];  // The timestamp when the access happened

        // Emit the IP address and a count of 1 for each occurrence (login attempt)
        //context.write(new Text(ipAddress), new IntWritable(1));
    }
}

public static class ReduceForLogProcessing extends Reducer<Text, IntWritable, Text,
IntWritable> {
    public void reduce(Text key, Iterable<IntWritable> values, Context context) throws
IOException, InterruptedException {
        int loginCount = 0;

        for (IntWritable value : values) {
            loginCount += value.get();  // Increment the login count for each occurrence
        }

        // Output the IP address and the number of login attempts

        //context.write(key, new IntWritable(loginCount));
        String output = "IP Address: " + key.toString() + " - Count: " + loginCount;
        context.write(new Text(output), null);
    }
}
}
```

Output :

IP Address: 10.10.12.205 - Count: 566
IP Address: 10.10.12.206 - Count: 296
IP Address: 10.10.12.207 - Count: 327
IP Address: 10.10.12.209 - Count: 856
IP Address: 10.10.12.21 - Count: 174
IP Address: 10.10.12.211 - Count: 1045
IP Address: 10.10.12.212 - Count: 485
IP Address: 10.10.12.213 - Count: 2850
IP Address: 10.10.12.214 - Count: 169
IP Address: 10.10.12.215 - Count: 9
IP Address: 10.10.12.216 - Count: 3923
IP Address: 10.10.12.217 - Count: 74
IP Address: 10.10.12.218 - Count: 870
IP Address: 10.10.12.219 - Count: 631
IP Address: 10.10.12.22 - Count: 217
IP Address: 10.10.12.220 - Count: 777
IP Address: 10.10.12.221 - Count: 998
IP Address: 10.10.12.222 - Count: 300
IP Address: 10.10.12.223 - Count: 174
IP Address: 10.10.12.225 - Count: 743
IP Address: 10.10.12.226 - Count: 567
IP Address: 10.10.12.229 - Count: 2353
IP Address: 10.10.12.23 - Count: 339
IP Address: 10.10.12.230 - Count: 263
IP Address: 10.10.12.231 - Count: 1034
IP Address: 10.10.12.232 - Count: 343
IP Address: 10.10.12.233 - Count: 946
IP Address: 10.10.12.234 - Count: 734
IP Address: 10.10.12.235 - Count: 730
IP Address: 10.10.12.236 - Count: 498
IP Address: 10.10.12.238 - Count: 26
IP Address: 10.10.12.239 - Count: 844
IP Address: 10.10.12.24 - Count: 1488
IP Address: 10.10.12.240 - Count: 608
IP Address: 10.10.12.241 - Count: 24
IP Address: 10.10.12.242 - Count: 1083
IP Address: 10.10.12.243 - Count: 5
IP Address: 10.10.12.244 - Count: 928
IP Address: 10.10.12.246 - Count: 26
IP Address: 10.10.12.247 - Count: 150
IP Address: 10.10.12.249 - Count: 1172
IP Address: 10.10.12.25 - Count: 448
IP Address: 10.10.12.250 - Count: 234
IP Address: 10.10.12.251 - Count: 517
IP Address: 10.10.12.253 - Count: 361
IP Address: 10.10.12.254 - Count: 328

IP Address: 10.10.12.255 - Count: 372
IP Address: 10.10.12.26 - Count: 563
IP Address: 10.10.12.27 - Count: 3189
IP Address: 10.10.12.28 - Count: 55
IP Address: 10.10.12.29 - Count: 70
IP Address: 10.10.12.3 - Count: 64
IP Address: 10.10.12.30 - Count: 539
IP Address: 10.10.12.31 - Count: 153
IP Address: 10.10.12.32 - Count: 22
IP Address: 10.10.12.34 - Count: 68
IP Address: 10.10.12.37 - Count: 25
IP Address: 10.10.12.38 - Count: 1549
IP Address: 10.10.12.41 - Count: 350
IP Address: 10.10.12.44 - Count: 370
IP Address: 10.10.12.45 - Count: 803
IP Address: 10.10.12.46 - Count: 318
IP Address: 10.10.12.47 - Count: 3041
IP Address: 10.10.12.49 - Count: 3518
IP Address: 10.10.12.5 - Count: 18
IP Address: 10.10.12.51 - Count: 110
IP Address: 10.10.12.52 - Count: 1964
IP Address: 10.10.12.54 - Count: 2
IP Address: 10.10.12.55 - Count: 127
IP Address: 10.10.12.56 - Count: 3296
IP Address: 10.10.12.59 - Count: 1220
IP Address: 10.10.12.6 - Count: 1057
IP Address: 10.10.12.60 - Count: 156
IP Address: 10.10.12.62 - Count: 744
IP Address: 10.10.12.63 - Count: 1076
IP Address: 10.10.12.64 - Count: 200
IP Address: 10.10.12.65 - Count: 563
IP Address: 10.10.12.66 - Count: 243
IP Address: 10.10.12.67 - Count: 23
IP Address: 10.10.12.69 - Count: 434
IP Address: 10.10.12.7 - Count: 191
IP Address: 10.10.12.70 - Count: 3137
IP Address: 10.10.12.71 - Count: 1809
IP Address: 10.10.12.73 - Count: 318
IP Address: 10.10.12.74 - Count: 2490
IP Address: 10.10.12.75 - Count: 488
IP Address: 10.10.12.76 - Count: 800
IP Address: 10.10.12.77 - Count: 86
IP Address: 10.10.12.78 - Count: 12
IP Address: 10.10.12.8 - Count: 3152
IP Address: 10.10.12.83 - Count: 1155
IP Address: 10.10.12.85 - Count: 133
IP Address: 10.10.12.88 - Count: 831
IP Address: 10.10.12.89 - Count: 839

IP Address: 10.10.12.90 - Count: 61
IP Address: 10.10.12.91 - Count: 358
IP Address: 10.10.12.92 - Count: 855
IP Address: 10.10.12.93 - Count: 3348
IP Address: 10.10.12.95 - Count: 241
IP Address: 10.10.12.96 - Count: 1014
IP Address: 10.10.12.97 - Count: 276
IP Address: 10.10.12.99 - Count: 726
IP Address: 10.10.13.0 - Count: 645
IP Address: 10.10.13.1 - Count: 36
IP Address: 10.10.13.10 - Count: 32
IP Address: 10.10.13.101 - Count: 342
IP Address: 10.10.13.102 - Count: 72
IP Address: 10.10.13.103 - Count: 2
IP Address: 10.10.13.104 - Count: 161
IP Address: 10.10.13.106 - Count: 539
IP Address: 10.10.13.107 - Count: 201
IP Address: 10.10.13.108 - Count: 403
IP Address: 10.10.13.11 - Count: 2
IP Address: 10.10.13.110 - Count: 770
IP Address: 10.10.13.111 - Count: 55
IP Address: 10.10.13.115 - Count: 743
IP Address: 10.10.13.116 - Count: 1277
IP Address: 10.10.13.117 - Count: 30
IP Address: 10.10.13.118 - Count: 334
IP Address: 10.10.13.121 - Count: 1142
IP Address: 10.10.13.122 - Count: 936
IP Address: 10.10.13.123 - Count: 202
IP Address: 10.10.13.124 - Count: 328
IP Address: 10.10.13.125 - Count: 1106
IP Address: 10.10.13.126 - Count: 1667
IP Address: 10.10.13.128 - Count: 289
IP Address: 10.10.13.129 - Count: 25
IP Address: 10.10.13.13 - Count: 617
IP Address: 10.10.13.130 - Count: 78
IP Address: 10.10.13.131 - Count: 233
IP Address: 10.10.13.132 - Count: 744
IP Address: 10.10.13.133 - Count: 24
IP Address: 10.10.13.134 - Count: 98
IP Address: 10.10.13.135 - Count: 27
IP Address: 10.10.13.136 - Count: 1772
IP Address: 10.10.13.137 - Count: 308
IP Address: 10.10.13.138 - Count: 412
IP Address: 10.10.13.14 - Count: 426
IP Address: 10.10.13.141 - Count: 576
IP Address: 10.10.13.142 - Count: 3990
IP Address: 10.10.13.144 - Count: 219
IP Address: 10.10.13.146 - Count: 22

IP Address: 10.10.13.147 - Count: 213
IP Address: 10.10.13.148 - Count: 166
IP Address: 10.10.13.15 - Count: 53
IP Address: 10.10.13.150 - Count: 1431
IP Address: 10.10.13.151 - Count: 90
IP Address: 10.10.13.152 - Count: 175
IP Address: 10.10.13.153 - Count: 4377
IP Address: 10.10.13.156 - Count: 78
IP Address: 10.10.13.158 - Count: 207
IP Address: 10.10.13.159 - Count: 8
IP Address: 10.10.13.16 - Count: 607
IP Address: 10.10.13.160 - Count: 1222
IP Address: 10.10.13.161 - Count: 122
IP Address: 10.10.13.162 - Count: 2719
IP Address: 10.10.13.165 - Count: 70
IP Address: 10.10.13.166 - Count: 112
IP Address: 10.10.13.167 - Count: 23
IP Address: 10.10.13.168 - Count: 28
IP Address: 10.10.13.169 - Count: 213
IP Address: 10.10.13.17 - Count: 58
IP Address: 10.10.13.170 - Count: 169
IP Address: 10.10.13.172 - Count: 5398
IP Address: 10.10.13.174 - Count: 123
IP Address: 10.10.13.176 - Count: 293
IP Address: 10.10.13.177 - Count: 34
IP Address: 10.10.13.178 - Count: 48
IP Address: 10.10.13.179 - Count: 342
IP Address: 10.10.13.18 - Count: 1077
IP Address: 10.10.13.181 - Count: 29
IP Address: 10.10.13.182 - Count: 399
IP Address: 10.10.13.183 - Count: 97
IP Address: 10.10.13.184 - Count: 35
IP Address: 10.10.13.186 - Count: 3214
IP Address: 10.10.13.187 - Count: 7
IP Address: 10.10.13.188 - Count: 76
IP Address: 10.10.13.189 - Count: 57
IP Address: 10.10.13.190 - Count: 62
IP Address: 10.10.13.191 - Count: 508
IP Address: 10.10.13.192 - Count: 222
IP Address: 10.10.13.195 - Count: 303
IP Address: 10.10.13.196 - Count: 10
IP Address: 10.10.13.199 - Count: 4063
IP Address: 10.10.13.2 - Count: 62
IP Address: 10.10.13.20 - Count: 751
IP Address: 10.10.13.201 - Count: 21
IP Address: 10.10.13.203 - Count: 901
IP Address: 10.10.13.204 - Count: 1279
IP Address: 10.10.13.206 - Count: 167

IP Address: 10.10.13.208 - Count: 5
IP Address: 10.10.13.21 - Count: 959
IP Address: 10.10.13.211 - Count: 5839
IP Address: 10.10.13.216 - Count: 6
IP Address: 10.10.13.219 - Count: 1917
IP Address: 10.10.13.220 - Count: 31
IP Address: 10.10.13.222 - Count: 52
IP Address: 10.10.13.224 - Count: 4
IP Address: 10.10.13.226 - Count: 92
IP Address: 10.10.13.227 - Count: 51
IP Address: 10.10.13.228 - Count: 181
IP Address: 10.10.13.23 - Count: 1038
IP Address: 10.10.13.231 - Count: 592
IP Address: 10.10.13.233 - Count: 284
IP Address: 10.10.13.237 - Count: 72
IP Address: 10.10.13.238 - Count: 615
IP Address: 10.10.13.24 - Count: 990
IP Address: 10.10.13.240 - Count: 650
IP Address: 10.10.13.242 - Count: 267
IP Address: 10.10.13.243 - Count: 4
IP Address: 10.10.13.244 - Count: 11
IP Address: 10.10.13.245 - Count: 293
IP Address: 10.10.13.246 - Count: 1
IP Address: 10.10.13.247 - Count: 831
IP Address: 10.10.13.248 - Count: 294
IP Address: 10.10.13.250 - Count: 11
IP Address: 10.10.13.252 - Count: 335
IP Address: 10.10.13.254 - Count: 660
IP Address: 10.10.13.26 - Count: 1237
IP Address: 10.10.13.27 - Count: 95
IP Address: 10.10.13.29 - Count: 1
IP Address: 10.10.13.3 - Count: 17
IP Address: 10.10.13.30 - Count: 1644
IP Address: 10.10.13.31 - Count: 1118
IP Address: 10.10.13.32 - Count: 200
IP Address: 10.10.13.33 - Count: 8
IP Address: 10.10.13.36 - Count: 1173
IP Address: 10.10.13.37 - Count: 1380
IP Address: 10.10.13.38 - Count: 343
IP Address: 10.10.13.39 - Count: 96
IP Address: 10.10.13.4 - Count: 271
IP Address: 10.10.13.41 - Count: 575
IP Address: 10.10.13.42 - Count: 909
IP Address: 10.10.13.44 - Count: 302
IP Address: 10.10.13.45 - Count: 97
IP Address: 10.10.13.47 - Count: 6
IP Address: 10.10.13.49 - Count: 212
IP Address: 10.10.13.5 - Count: 203

IP Address: 10.10.13.51 - Count: 31
IP Address: 10.10.13.53 - Count: 185
IP Address: 10.10.13.54 - Count: 1465
IP Address: 10.10.13.55 - Count: 596
IP Address: 10.10.13.56 - Count: 1376
IP Address: 10.10.13.57 - Count: 19
IP Address: 10.10.13.59 - Count: 20
IP Address: 10.10.13.61 - Count: 4
IP Address: 10.10.13.62 - Count: 75
IP Address: 10.10.13.63 - Count: 932
IP Address: 10.10.13.64 - Count: 289
IP Address: 10.10.13.65 - Count: 308
IP Address: 10.10.13.66 - Count: 88
IP Address: 10.10.13.67 - Count: 1267
IP Address: 10.10.13.68 - Count: 529
IP Address: 10.10.13.69 - Count: 678
IP Address: 10.10.13.7 - Count: 1175
IP Address: 10.10.13.71 - Count: 537
IP Address: 10.10.13.74 - Count: 1
IP Address: 10.10.13.77 - Count: 125
IP Address: 10.10.13.78 - Count: 296
IP Address: 10.10.13.79 - Count: 29
IP Address: 10.10.13.8 - Count: 45
IP Address: 10.10.13.81 - Count: 412
IP Address: 10.10.13.82 - Count: 728
IP Address: 10.10.13.83 - Count: 547
IP Address: 10.10.13.84 - Count: 915
IP Address: 10.10.13.85 - Count: 1585
IP Address: 10.10.13.86 - Count: 1089
IP Address: 10.10.13.87 - Count: 1401
IP Address: 10.10.13.88 - Count: 522
IP Address: 10.10.13.89 - Count: 16
IP Address: 10.10.13.9 - Count: 1496
IP Address: 10.10.13.90 - Count: 45
IP Address: 10.10.13.91 - Count: 308
IP Address: 10.10.13.94 - Count: 26
IP Address: 10.10.13.95 - Count: 290
IP Address: 10.10.13.96 - Count: 133
IP Address: 10.10.13.97 - Count: 79
IP Address: 10.10.13.98 - Count: 470
IP Address: 10.10.13.99 - Count: 1838
IP Address: 10.10.14.102 - Count: 6
IP Address: 10.10.14.103 - Count: 44
IP Address: 10.10.14.104 - Count: 19
IP Address: 10.10.14.105 - Count: 579
IP Address: 10.10.14.107 - Count: 4380
IP Address: 10.10.14.108 - Count: 330
IP Address: 10.10.14.111 - Count: 267

IP Address: 10.10.14.112 - Count: 17
IP Address: 10.10.14.113 - Count: 270
IP Address: 10.10.14.115 - Count: 646
IP Address: 10.10.14.116 - Count: 381
IP Address: 10.10.14.118 - Count: 348
IP Address: 10.10.14.119 - Count: 15
IP Address: 10.10.14.120 - Count: 273
IP Address: 10.10.14.121 - Count: 569
IP Address: 10.10.14.122 - Count: 15
IP Address: 10.10.14.123 - Count: 1005
IP Address: 10.10.14.124 - Count: 49
IP Address: 10.10.14.126 - Count: 410
IP Address: 10.10.14.128 - Count: 5738
IP Address: 10.10.14.132 - Count: 40
IP Address: 10.10.14.134 - Count: 5140
IP Address: 10.10.14.135 - Count: 360
IP Address: 10.10.14.138 - Count: 676
IP Address: 10.10.14.139 - Count: 78
IP Address: 10.10.14.14 - Count: 224
IP Address: 10.10.14.140 - Count: 1415
IP Address: 10.10.14.144 - Count: 28
IP Address: 10.10.14.145 - Count: 757
IP Address: 10.10.14.146 - Count: 397
IP Address: 10.10.14.149 - Count: 203
IP Address: 10.10.14.150 - Count: 781
IP Address: 10.10.14.151 - Count: 166
IP Address: 10.10.14.152 - Count: 149
IP Address: 10.10.14.154 - Count: 475
IP Address: 10.10.14.156 - Count: 8
IP Address: 10.10.14.157 - Count: 106
IP Address: 10.10.14.159 - Count: 10
IP Address: 10.10.14.160 - Count: 326
IP Address: 10.10.14.167 - Count: 155
IP Address: 10.10.14.168 - Count: 2146
IP Address: 10.10.14.169 - Count: 234
IP Address: 10.10.14.17 - Count: 331
IP Address: 10.10.14.172 - Count: 52
IP Address: 10.10.14.173 - Count: 332
IP Address: 10.10.14.177 - Count: 1481
IP Address: 10.10.14.178 - Count: 301
IP Address: 10.10.14.179 - Count: 25
IP Address: 10.10.14.180 - Count: 33
IP Address: 10.10.14.182 - Count: 118
IP Address: 10.10.14.183 - Count: 699
IP Address: 10.10.14.184 - Count: 142
IP Address: 10.10.14.185 - Count: 31
IP Address: 10.10.14.186 - Count: 210
IP Address: 10.10.14.187 - Count: 86

IP Address: 10.10.14.191 - Count: 221
IP Address: 10.10.14.192 - Count: 34
IP Address: 10.10.14.193 - Count: 996
IP Address: 10.10.14.195 - Count: 69
IP Address: 10.10.14.196 - Count: 537
IP Address: 10.10.14.197 - Count: 136
IP Address: 10.10.14.2 - Count: 1
IP Address: 10.10.14.20 - Count: 190
IP Address: 10.10.14.201 - Count: 592
IP Address: 10.10.14.202 - Count: 36
IP Address: 10.10.14.207 - Count: 6
IP Address: 10.10.14.209 - Count: 417
IP Address: 10.10.14.21 - Count: 4180
IP Address: 10.10.14.215 - Count: 414
IP Address: 10.10.14.217 - Count: 47
IP Address: 10.10.14.220 - Count: 401
IP Address: 10.10.14.223 - Count: 4
IP Address: 10.10.14.224 - Count: 60
IP Address: 10.10.14.225 - Count: 463
IP Address: 10.10.14.226 - Count: 324
IP Address: 10.10.14.227 - Count: 1618
IP Address: 10.10.14.228 - Count: 393
IP Address: 10.10.14.229 - Count: 224
IP Address: 10.10.14.23 - Count: 3
IP Address: 10.10.14.230 - Count: 53
IP Address: 10.10.14.231 - Count: 499
IP Address: 10.10.14.234 - Count: 8
IP Address: 10.10.14.236 - Count: 659
IP Address: 10.10.14.237 - Count: 1551
IP Address: 10.10.14.239 - Count: 149
IP Address: 10.10.14.243 - Count: 1218
IP Address: 10.10.14.244 - Count: 4
IP Address: 10.10.14.246 - Count: 202
IP Address: 10.10.14.247 - Count: 38
IP Address: 10.10.14.248 - Count: 799
IP Address: 10.10.14.249 - Count: 172
IP Address: 10.10.14.251 - Count: 315
IP Address: 10.10.14.3 - Count: 153
IP Address: 10.10.14.31 - Count: 100
IP Address: 10.10.14.32 - Count: 98
IP Address: 10.10.14.34 - Count: 1678
IP Address: 10.10.14.36 - Count: 19
IP Address: 10.10.14.37 - Count: 275
IP Address: 10.10.14.38 - Count: 32
IP Address: 10.10.14.39 - Count: 4010
IP Address: 10.10.14.4 - Count: 85
IP Address: 10.10.14.40 - Count: 2
IP Address: 10.10.14.41 - Count: 87

IP Address: 10.10.14.42 - Count: 986
IP Address: 10.10.14.43 - Count: 153
IP Address: 10.10.14.49 - Count: 97
IP Address: 10.10.14.50 - Count: 649
IP Address: 10.10.14.54 - Count: 67
IP Address: 10.10.14.56 - Count: 1043
IP Address: 10.10.14.57 - Count: 382
IP Address: 10.10.14.59 - Count: 583
IP Address: 10.10.14.6 - Count: 49
IP Address: 10.10.14.60 - Count: 5
IP Address: 10.10.14.62 - Count: 41
IP Address: 10.10.14.63 - Count: 70
IP Address: 10.10.14.65 - Count: 42
IP Address: 10.10.14.68 - Count: 209
IP Address: 10.10.14.70 - Count: 1233
IP Address: 10.10.14.71 - Count: 425
IP Address: 10.10.14.72 - Count: 10
IP Address: 10.10.14.73 - Count: 787
IP Address: 10.10.14.74 - Count: 142
IP Address: 10.10.14.75 - Count: 5190
IP Address: 10.10.14.77 - Count: 170
IP Address: 10.10.14.78 - Count: 9
IP Address: 10.10.14.80 - Count: 256
IP Address: 10.10.14.81 - Count: 2592
IP Address: 10.10.14.82 - Count: 28
IP Address: 10.10.14.84 - Count: 538
IP Address: 10.10.14.85 - Count: 127
IP Address: 10.10.14.88 - Count: 235
IP Address: 10.10.14.89 - Count: 94
IP Address: 10.10.14.92 - Count: 253
IP Address: 10.10.14.94 - Count: 15
IP Address: 10.10.14.95 - Count: 618
IP Address: 10.10.14.98 - Count: 561
IP Address: 10.10.14.99 - Count: 83
IP Address: 10.10.15.0 - Count: 1290
IP Address: 10.10.15.100 - Count: 146
IP Address: 10.10.15.101 - Count: 80
IP Address: 10.10.15.102 - Count: 11
IP Address: 10.10.15.103 - Count: 25
IP Address: 10.10.15.105 - Count: 2
IP Address: 10.10.15.108 - Count: 572
IP Address: 10.10.15.109 - Count: 215
IP Address: 10.10.15.111 - Count: 376
IP Address: 10.10.15.113 - Count: 12
IP Address: 10.10.15.116 - Count: 24
IP Address: 10.10.15.117 - Count: 2
IP Address: 10.10.15.119 - Count: 2
IP Address: 10.10.15.12 - Count: 67

IP Address: 10.10.15.121 - Count: 80
IP Address: 10.10.15.122 - Count: 65
IP Address: 10.10.15.124 - Count: 433
IP Address: 10.10.15.125 - Count: 3846
IP Address: 10.10.15.127 - Count: 122
IP Address: 10.10.15.129 - Count: 1269
IP Address: 10.10.15.13 - Count: 45
IP Address: 10.10.15.130 - Count: 19
IP Address: 10.10.15.131 - Count: 514
IP Address: 10.10.15.133 - Count: 124
IP Address: 10.10.15.134 - Count: 29
IP Address: 10.10.15.135 - Count: 535
IP Address: 10.10.15.137 - Count: 66
IP Address: 10.10.15.138 - Count: 182
IP Address: 10.10.15.139 - Count: 14
IP Address: 10.10.15.14 - Count: 165
IP Address: 10.10.15.141 - Count: 58
IP Address: 10.10.15.142 - Count: 4
IP Address: 10.10.15.143 - Count: 196
IP Address: 10.10.15.145 - Count: 2116
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IP Address: 10.10.15.153 - Count: 1034
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IP Address: 10.10.15.157 - Count: 683
IP Address: 10.10.15.158 - Count: 96
IP Address: 10.10.15.16 - Count: 728
IP Address: 10.10.15.160 - Count: 21
IP Address: 10.10.15.164 - Count: 538
IP Address: 10.10.15.165 - Count: 45
IP Address: 10.10.15.17 - Count: 699
IP Address: 10.10.15.170 - Count: 559
IP Address: 10.10.15.172 - Count: 27
IP Address: 10.10.15.173 - Count: 44
IP Address: 10.10.15.175 - Count: 353
IP Address: 10.10.15.177 - Count: 124
IP Address: 10.10.15.193 - Count: 441
IP Address: 10.10.15.194 - Count: 426
IP Address: 10.10.15.20 - Count: 187
IP Address: 10.10.15.204 - Count: 24467
IP Address: 10.10.15.215 - Count: 725
IP Address: 10.10.15.24 - Count: 190
IP Address: 10.10.15.25 - Count: 151
IP Address: 10.10.15.31 - Count: 129
IP Address: 10.10.15.32 - Count: 417
IP Address: 10.10.15.38 - Count: 597
IP Address: 10.10.15.43 - Count: 46
IP Address: 10.10.15.44 - Count: 159
IP Address: 10.10.15.46 - Count: 88

IP Address: 10.10.15.47 - Count: 116
IP Address: 10.10.15.48 - Count: 169
IP Address: 10.10.15.49 - Count: 120
IP Address: 10.10.15.51 - Count: 90
IP Address: 10.10.15.53 - Count: 356
IP Address: 10.10.15.54 - Count: 38
IP Address: 10.10.15.57 - Count: 27
IP Address: 10.10.15.58 - Count: 631
IP Address: 10.10.15.6 - Count: 140
IP Address: 10.10.15.62 - Count: 2
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IP Address: 10.10.15.69 - Count: 4445
IP Address: 10.10.15.70 - Count: 214
IP Address: 10.10.15.72 - Count: 118
IP Address: 10.10.15.73 - Count: 31
IP Address: 10.10.15.74 - Count: 820
IP Address: 10.10.15.75 - Count: 67
IP Address: 10.10.15.79 - Count: 300
IP Address: 10.10.15.8 - Count: 29
IP Address: 10.10.15.80 - Count: 207
IP Address: 10.10.15.81 - Count: 74
IP Address: 10.10.15.82 - Count: 1120
IP Address: 10.10.15.83 - Count: 378
IP Address: 10.10.15.84 - Count: 65
IP Address: 10.10.15.85 - Count: 921
IP Address: 10.10.15.86 - Count: 430
IP Address: 10.10.15.90 - Count: 287
IP Address: 10.10.15.92 - Count: 6
IP Address: 10.10.15.93 - Count: 8
IP Address: 10.10.15.94 - Count: 332
IP Address: 10.10.15.96 - Count: 315
IP Address: 10.10.15.98 - Count: 2770
IP Address: 10.10.15.99 - Count: 231