Subject: Re: SSH package for U++
Posted by alkema_jm on Wed, 13 Dec 2017 16:46:17 GMT
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Hello Oblivion,

> So while I'm not going to port filezilla to U++ (it'll need a lot of work), I'll come up with a simpler remote file browser demo.

FileZilla engine parses filestem info depending on Operating System.
 bool ParseAsUnix(CLine &line, CDirentry &entry, bool expect_date);
 bool ParseAsDos(CLine &line, CDirentry &entry);
 bool ParseAsEplf(CLine &line, CDirentry &entry);
 bool ParseAsVms(CLine &line, CDirentry &entry);
 bool ParseAsIbm(CLine &line, CDirentry &entry);
 bool ParseOther(CLine &line, CDirentry &entry);
 bool ParseAsWfFtp(CLine &line, CDirentry &entry);
 bool ParseAsIBM_MVS(CLine &line, CDirentry &entry);
 bool ParseAsIBM_MVS_PDS(CLine &line, CDirentry &entry);
 bool ParseAsIBM_MVS_PDS2(CLine &line, CDirentry &entry);
 bool ParseAsIBM_MVS_Migrated(CLine &line, CDirentry &entry);
 bool ParseAsIBM_MVS_Tape(CLine &line, CDirentry &entry);
 int ParseAsMlsd(CLine &line, CDirentry &entry);
 bool ParseAsOS9(CLine &line, CDirentry &entry);

I made a Visio diagram how I see the connection between SSH en SSH-server. I want to use https://github.com/PowerShell/Win32-OpenSSH because it compilers/links in vs2015:

There are a lot of info en Queue programs. I am looking First at librdkafka, maybe there are better ones.

https://content.pivotal.io/rabbitmq/understanding-when-to-us e-rabbitmq-or-apache-kafka

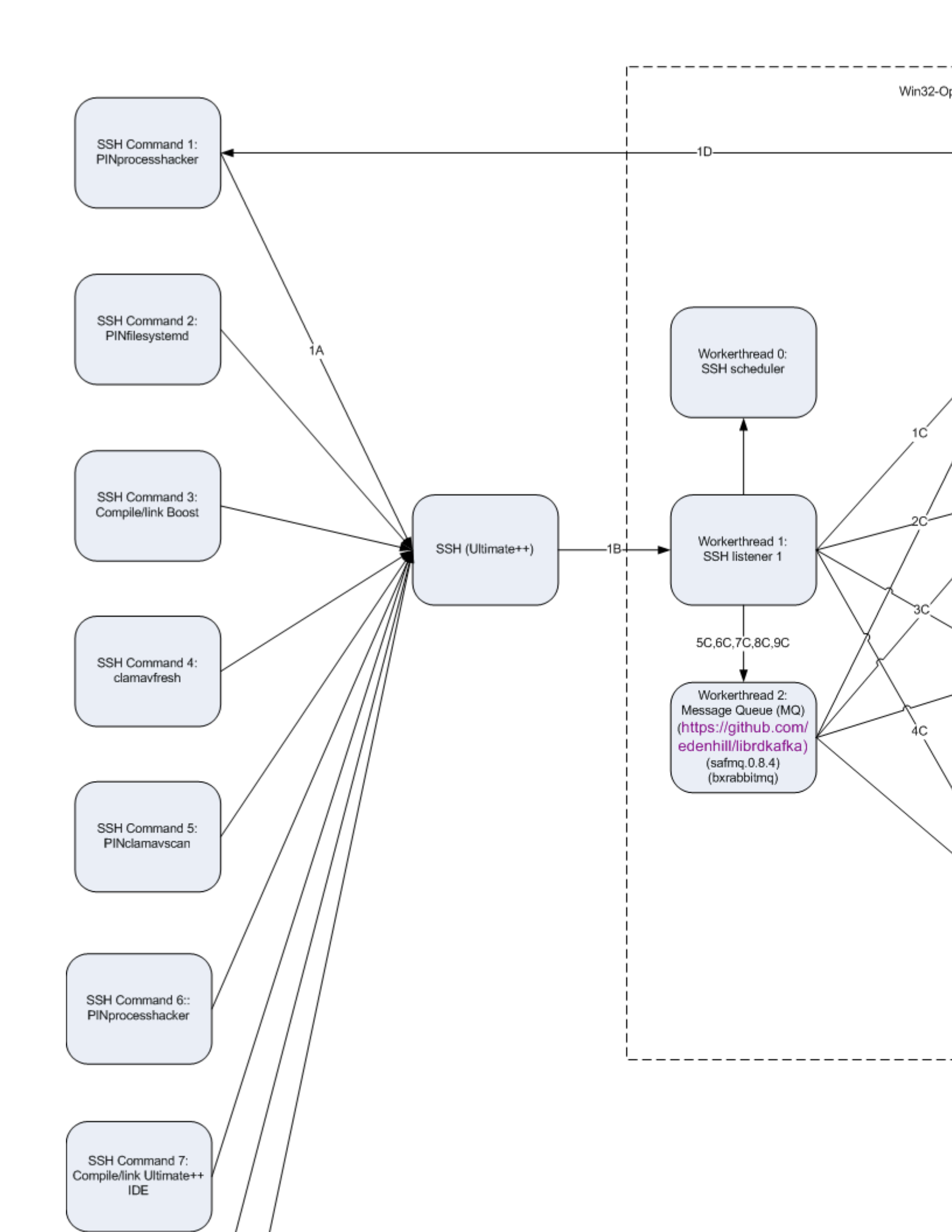
librdkafka is a C library implementation of the Apache Kafka protocol, containing both Producer and Consumer support. It was designed with message delivery reliability and high performance in mind, current figures exceed 1 million msgs/second for the producer and 3 million msgs/second for the consumer.
librdkafka is licensed under the 2-clause BSD license. https://github.com/edenhill/librdkafka

Maybe you have some advise or feedback

Greetings Jan Marco

File Attachments

1) SSH_server_02.gif, downloaded 2002 times


Win32-Op
SSH Command 1:
PINprocesshacker
SSH Command 2:
PINfilesystemd
SSH Command 3:
Compile/link Boost
SSH Command 4:
clamavfresh
SSH Command 5:
PINclamavscan
SSH Command 6::
PINprocesshacker
SSH Command 7:
Compile/link Ultimate++
IDE
1A
1D
SSH (Ultimate++)
1B
Workerthread 0:
SSH scheduler
Workerthread 1:
SSH listener 1
1C
2C
3C
4C
5C,6C,7C,8C,9C
Workerthread 2:
Message Queue (MQ)
(https://github.com/
edenhill/librdkafka)
(safmq.0.8.4)
(bxrabbitmq)