

# Receive Poll message, create V3Voter to handle it

```
16:09:59.842: Debug: 3-V3Voter: ThreadId 3 is SCommRcv: TCP:[127.0.0.1]:8802
16:09:59.842: Debug3: 3-V3Voter: Creating V3 Voter for poll:
HAjIOEum4z0sPGVqZgxIKFZY06Q=; duration=10m58s
16:09:59.877: Debug2: 3-V3Voter: poll is not symmetric
16:09:59.878: Warning: 3-V3Voter: Nomination size min (1) > max (0). Using min.
16:09:59.879: Debug2: 3-V3Voter: Will choose 1 outer circle nominees to send to poller
16:10:00.028: Debug: 3-V3Voter: Starting poll HAjIOEum4z0sPGVqZgxIKFZY06Q=
```

# Check schedule

```
16:10:00.103: Debug: 3-V3Voter: Found enough time to participate in poll
HAjIOEum4z0sPGVqZgxIKFZY06Q=
16:10:00.114: Debug3: 3-V3Voter: Received message: Poll [V3LcapMessage: from [Peer:
TCP:[127.0.0.1]:8801], Poll AUID:
org|lockss|plugin|simulated|SimulatedPlugin&root~simContent
Key:HAjIOEum4z0sPGVqZgxIKFZY06Q= PN:gkpu5NXr3MmaEpyF4xfar+Mw/aU= VN: ver 3 rev 5]
```

# Send PollAck message to poller, receive PollProof message

```
16:10:00.292: Debug: 4-V3Voter: ThreadId 4 is PsmRunner: HAjIOEum4z
16:10:00.292: Debug2: 4-V3Voter: sendTo([V3LcapMessage: from [Peer:
TCP:[127.0.0.1]:8801], PollAck AUID:
org|lockss|plugin|simulated|SimulatedPlugin&root~simContent
Key:HAjIOEum4z0sPGVqZgxIKFZY06Q= PN:gkpu5NXr3MmaEpyF4xfar+Mw/aU=
VN:XdRDtr/5KuVMcawqPM0vzmD3QBY= ver 3 rev 5], [Peer: TCP:[127.0.0.1]:8801])
16:10:00.355: Debug3: 3-V3Voter: Received message: PollProof [V3LcapMessage: from [Peer:
TCP:[127.0.0.1]:8801], PollProof AUID:
org|lockss|plugin|simulated|SimulatedPlugin&root~simContent
Key:HAjIOEum4z0sPGVqZgxIKFZY06Q= PN:gkpu5NXr3MmaEpyF4xfar+Mw/aU=
VN:XdRDtr/5KuVMcawqPM0vzmD3QBY= ver 3 rev 5]
```

# Send (empty) Nominate message

```
16:10:00.465: Warning: 4-V3Voter: No peers to nominate
16:10:00.546: Debug2: 4-V3Voter: sendTo([V3LcapMessage: from [Peer:
TCP:[127.0.0.1]:8801], Nominate AUID:
org|lockss|plugin|simulated|SimulatedPlugin&root~simContent
Key:HAjIOEum4z0sPGVqZgxIKFZY06Q= PN:gkpu5NXr3MmaEpyF4xfar+Mw/aU=
VN:XdRDtr/5KuVMcawqPM0vzmD3QBY= ver 3 rev 5], [Peer: TCP:[127.0.0.1]:8801])
```

# Receive VoteRequest message and schedule the hashing to generate the vote

```
16:10:00.586: Debug: 4-V3Voter: Scheduling vote hash for poll HAjIOEum4z0sPGVqZgxIKFZY06Q=
16:10:00.614: Debug3: 3-V3Voter: Received message: VoteRequest [V3LcapMessage: from
[Peer: TCP:[127.0.0.1]:8801], VoteRequest AUID:
org|lockss|plugin|simulated|SimulatedPlugin&root~simContent
Key:HAjIOEum4z0sPGVqZgxIKFZY06Q= PN:gkpu5NXr3MmaEpyF4xfar+Mw/aU=
VN:XdRDtr/5KuVMcawqPM0vzmD3QBY= ver 3 rev 5]
16:10:00.625: Debug: 4-V3Voter: Successfully scheduled time for vote in poll
HAjIOEum4z0sPGVqZgxIKFZY06Q=
```

# Hash each URL

```
16:10:00.689: Debug: 5-V3Voter: ThreadId 5 is TaskRunner
16:10:00.690: Debug2: 5-V3Voter: Poll HAJi0Eum4z0sPGVqZgxIKFZY06Q=: Ending hash for block
http://www.example.com/001file.bin
16:10:00.735: Debug2: 5-V3Voter: Poll HAJi0Eum4z0sPGVqZgxIKFZY06Q=: Ending hash for block
http://www.example.com/001file.txt
16:10:00.774: Debug2: 5-V3Voter: Poll HAJi0Eum4z0sPGVqZgxIKFZY06Q=: Ending hash for block
http://www.example.com/002file.bin
16:10:00.799: Debug2: 5-V3Voter: Poll HAJi0Eum4z0sPGVqZgxIKFZY06Q=: Ending hash for block
http://www.example.com/002file.txt
16:10:00.825: Debug2: 5-V3Voter: Poll HAJi0Eum4z0sPGVqZgxIKFZY06Q=: Ending hash for block
http://www.example.com/branch1/001file.bin
16:10:00.839: Debug2: 5-V3Voter: Poll HAJi0Eum4z0sPGVqZgxIKFZY06Q=: Ending hash for block
http://www.example.com/branch1/001file.txt
16:10:00.865: Debug2: 5-V3Voter: Poll HAJi0Eum4z0sPGVqZgxIKFZY06Q=: Ending hash for block
http://www.example.com/branch1/002file.bin
16:10:00.880: Debug2: 5-V3Voter: Poll HAJi0Eum4z0sPGVqZgxIKFZY06Q=: Ending hash for block
http://www.example.com/branch1/002file.txt
16:10:00.887: Debug2: 5-V3Voter: Poll HAJi0Eum4z0sPGVqZgxIKFZY06Q=: Ending hash for block
http://www.example.com/branch1/index.html
16:10:00.894: Debug2: 5-V3Voter: Poll HAJi0Eum4z0sPGVqZgxIKFZY06Q=: Ending hash for block
http://www.example.com/index.html
16:10:00.915: Debug: 6-V3Voter: ThreadId 6 is TaskNotifier
16:10:00.915: Debug: 6-V3Voter: Hashing complete for poll HAJi0Eum4z0sPGVqZgxIKFZY06Q=
```

```
# Send Vote message to poller
```

```
16:10:00.917: Debug2: 4-V3Voter: sendTo([V3LcapMessage: from [Peer:
TCP:[127.0.0.1]:8801], Vote AUID:
org|lockss|plugin|simulated|SimulatedPlugin&root~simContent
Key:HAJi0Eum4z0sPGVqZgxIKFZY06Q= PN:gkpu5NXr3MmaEpyF4xfar+Mw/aU=
VN:XdRDtr/5KuVMcawqPM0vzmD3QB= B:10 ver 3 rev 5], [Peer: TCP:[127.0.0.1]:8801])
```

```
# Receive EvaluationReceipt message from poller
```

```
16:10:01.484: Debug3: 3-V3Voter: Received message: EvaluationReceipt [V3LcapMessage: from
[Peer: TCP:[127.0.0.1]:8801], EvaluationReceipt AUID:
org|lockss|plugin|simulated|SimulatedPlugin&root~simContent
Key:HAJi0Eum4z0sPGVqZgxIKFZY06Q= PN:gkpu5NXr3MmaEpyF4xfar+Mw/aU=
VN:XdRDtr/5KuVMcawqPM0vzmD3QB= ver 3 rev 5]
16:10:01.623: Debug2: 4-V3Voter: Cancelling poll time reservation task
16:10:01.713: Debug2: 4-V3Voter: Closed poll HAJi0Eum4z0sPGVqZgxIKFZY06Q= with status
Complete
```

```
# Done with poll
```