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SSH Agent Fixes #775

Merged russjones merged 3 commits into master from rjones/agent-fixes 24 days ago

Conversation4Commits3Files changed166

+36,253-7,335

 russjones commented 24 days ago • editedContributor

Purpose

As reported in #768, Teleport tests rely on having a running `ssh-agent` to run successfully and a popular agent for Linux users `gnome-keyring` has bugs in it that cause tests to fail and `tsh` to exit.

To solve these problems this PR introduces a debug agent that is run during tests and Teleport communicates to it via Unix socket as if it were an external agent. In addition, any failures in talking with an SSH agent are logged and do not cause `tsh` to exit.

In addition, this PR vendors the latest `golang.org/x/crypto/*` packages without which agent communication over a Unix socket would fail with the following log line: `agent 17: not implemented: ssh-rsa-cert-v01@openssh.com: agent: failure`.


Implementation


- In `lib/client/keyagent_test.go` start a debug agent that acts as an external agent. The debug agent sets `SSH_AUTH_SOCK` once it's started so when the local agent tries to find the external agent it instead finds the debug agent.
- Communication problems with the agent are logged and not returned a errors.
- Vendored the latest `golang.org/x/crypto/*`.

Related Issues

Fixes #768.

Reviewers

 klizhentas

 kontsevoy

Assignees

No one assigned

Labels

None yet

Projects

None yet

Milestone

No milestone




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2 participants






-  russjones changed the title from **Rjones/agent fixes** to **SSH Agent Fixes** 24 days ago
-  Vendor latest `golang.org/x/crypto/*`.fe2afca
-  russjones requested review from klizhentas and kontsevoy 24 days ago

 klizhentas approved these changes 24 days agoView changes

couple of styling nitpicks in the test function, otherwise looks good

lib/client/keyagent_test.go	Show outdated
lib/client/keyagent_test.go	Show outdated
lib/client/keyagent_test.go	Show outdated

-  russjones added some commits 24 days ago
-  Added debug ssh agent to be used in tests so they can run consistently...2de9453
-  Log failures to communicate with system ssh agent don't actually fail.57f6f7a

 **russjones** merged commit **7d47d1f** into `master` 24 days ago
1 check passed

[View details](#)

 **russjones** deleted the `rjones/agent-fixes` branch 24 days ago




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