Passwordless ssh login - Win x64

Windows supports Kerberos5. It is possible to use Putty with GSSAPI for passwordless login.

These steps apply to any software supporting GSSAPI

- 1. Download and install latest 64-bit putty e.g. (putty-64bit-0.70-installer.msi)
- 2. Install Heimdal https://www.secure-endpoints.com/heimdal/#download (Heimdal 7.4.0)
- 3. Install Network Manager https://www.secure-endpoints.com/netidmgr/v2/index.html#download (netidmgr 2.5)
- 4. Lunch Network Identity Manager
- 5. From menu select Options Identities select yourusername@SLAC.STANFORD.EDU
- a. Set it proxiable

Set it proxiable			
Network Identity Manager Configuration	on	?	\times
Network Identity Manager General Appearance Identities Identities abunimeh@WIN.SLAC.STANFO My Keystore Notifications Plugins Kerberos v5 Credential Caches AFS	Options for abunimeh@SLAC.STANFORD.EDU		
	General Kerberos v5 AFS		
	Credential lifetime 1 day 1 hour		
	Renewable for 7 days		
	Can be forwarded to other machines		
	Addressless		
	Proxiable		
	Credential cache API:abunimeh@SLAC.STANFORD.EDU Browse for FILE	: ccache	
	OK Cancel	App	v

b. Set it as a default identity. In main network manager window, right click on yourusername@SLAC.STANFORD.EDU and set as default c. In main network manager window, right click and select "Obtain new credentials" and type Unix password



- d. You can ignore yourusername@WIN.SLAC.STANFORD.EDU
- 6. Configure Putty to use GSSAPI (see screenshot)
 - a. User-Specified GSSAPI.DLL must be on top

b. provide full gssapi64.dll path under User-supplied GSSAPI library

- 7. Alternatively, you can import an example putty session:
 a. Download/import example session for rhel6-64.reg
 b. under session (rhel6-64) change username from "abunimeh" to yours and save the session

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