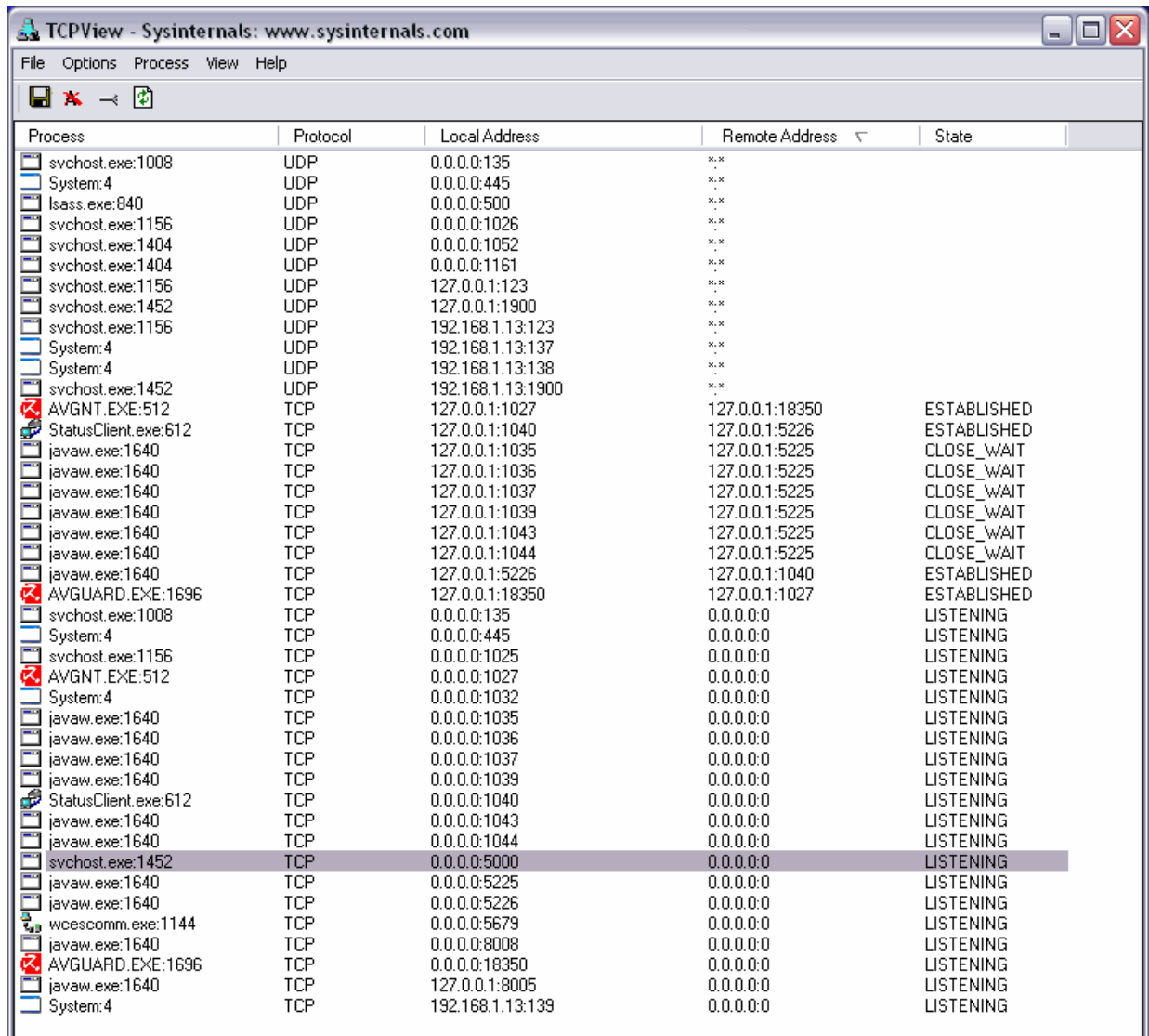


How can I find the used TCP and UDP sockets of my Windows PC?

Under some circumstances it can be very helpful to know what TCP and/or UDP sockets are used on a Windows-based machine.

- **1. Step:** Download *TCPView* from www.sysinternals.com. This program is free. Run this program on your Windows PC. *TCPView* shows all used endpoints. On Windows NT, 2000 and XP *TCPView* even displays the name of the process that owns each endpoint.



The screenshot shows the TCPView application window with the following data:

Process	Protocol	Local Address	Remote Address	State
svchost.exe:1008	UDP	0.0.0.0:135	..*	
System:4	UDP	0.0.0.0:445	..*	
lsass.exe:840	UDP	0.0.0.0:500	..*	
svchost.exe:1156	UDP	0.0.0.0:1026	..*	
svchost.exe:1404	UDP	0.0.0.0:1052	..*	
svchost.exe:1404	UDP	0.0.0.0:1161	..*	
svchost.exe:1156	UDP	127.0.0.1:123	..*	
svchost.exe:1452	UDP	127.0.0.1:1900	..*	
svchost.exe:1156	UDP	192.168.1.13:123	..*	
System:4	UDP	192.168.1.13:137	..*	
System:4	UDP	192.168.1.13:138	..*	
svchost.exe:1452	UDP	192.168.1.13:1900	..*	
AVGNT.EXE:512	TCP	127.0.0.1:1027	127.0.0.1:18350	ESTABLISHED
StatusClient.exe:612	TCP	127.0.0.1:1040	127.0.0.1:5226	ESTABLISHED
javaw.exe:1640	TCP	127.0.0.1:1035	127.0.0.1:5225	CLOSE_WAIT
javaw.exe:1640	TCP	127.0.0.1:1036	127.0.0.1:5225	CLOSE_WAIT
javaw.exe:1640	TCP	127.0.0.1:1037	127.0.0.1:5225	CLOSE_WAIT
javaw.exe:1640	TCP	127.0.0.1:1039	127.0.0.1:5225	CLOSE_WAIT
javaw.exe:1640	TCP	127.0.0.1:1043	127.0.0.1:5225	CLOSE_WAIT
javaw.exe:1640	TCP	127.0.0.1:1044	127.0.0.1:5225	CLOSE_WAIT
javaw.exe:1640	TCP	127.0.0.1:5226	127.0.0.1:1040	ESTABLISHED
AVGUARD.EXE:1696	TCP	127.0.0.1:18350	127.0.0.1:1027	ESTABLISHED
svchost.exe:1008	TCP	0.0.0.0:135	0.0.0.0	LISTENING
System:4	TCP	0.0.0.0:445	0.0.0.0	LISTENING
svchost.exe:1156	TCP	0.0.0.0:1025	0.0.0.0	LISTENING
AVGNT.EXE:512	TCP	0.0.0.0:1027	0.0.0.0	LISTENING
System:4	TCP	0.0.0.0:1032	0.0.0.0	LISTENING
javaw.exe:1640	TCP	0.0.0.0:1035	0.0.0.0	LISTENING
javaw.exe:1640	TCP	0.0.0.0:1036	0.0.0.0	LISTENING
javaw.exe:1640	TCP	0.0.0.0:1037	0.0.0.0	LISTENING
javaw.exe:1640	TCP	0.0.0.0:1039	0.0.0.0	LISTENING
StatusClient.exe:612	TCP	0.0.0.0:1040	0.0.0.0	LISTENING
javaw.exe:1640	TCP	0.0.0.0:1043	0.0.0.0	LISTENING
javaw.exe:1640	TCP	0.0.0.0:1044	0.0.0.0	LISTENING
svchost.exe:1452	TCP	0.0.0.0:5000	0.0.0.0	LISTENING
javaw.exe:1640	TCP	0.0.0.0:5225	0.0.0.0	LISTENING
javaw.exe:1640	TCP	0.0.0.0:5226	0.0.0.0	LISTENING
wcescomm.exe:1144	TCP	0.0.0.0:5679	0.0.0.0	LISTENING
javaw.exe:1640	TCP	0.0.0.0:8008	0.0.0.0	LISTENING
AVGUARD.EXE:1696	TCP	0.0.0.0:18350	0.0.0.0	LISTENING
javaw.exe:1640	TCP	127.0.0.1:8005	0.0.0.0	LISTENING
System:4	TCP	192.168.1.13:139	0.0.0.0	LISTENING

That's all.