

# Registration Form

## New Measurement Server

SamKnows provides a self-installer for on-net Ubuntu based servers.

The installer , documentation and hardware requirements on-net servers are available here:

<https://github.com/SamKnows/On-net-installer/>

Required Information	New Server	Example Server
Server Hostname <sup>1</sup>		test-svr1
Fully Qualified Domain Name (FQDN) <sup>2</sup>		test-svr1.samknows.com
Geographic Coordinates (Decimal)		51.507171,-0.096338
Operating System		
Operating System	Ubuntu 22.04	Ubuntu 22.04
Hardware		
I/we confirm that the hardware meets the requirements for a Measurement Server	<input type="checkbox"/> Yes	✓
Networking and Firewall		
All public IPv4 Addresses:		100.101.102.103 89.88.87.86
All public IPv6 Addresses (Optional):		2001:a03f:405a:ff00::1
When IPv4 enabled: IPv4 only FQDN:		ip4.test-svr1.samknows.com
When IPv6 enabled: IPv6 only FQDN:		ip6.test-svr1.samknows.com
I/we confirm that firewall requirements have been read and understood, and that necessary rules or ACLs will be implemented where required	<input type="checkbox"/> Yes	✓
Mandatory Fields for SamKnows Managed Test Servers:		
User name:		skuser
Password:	Please only provide this over secure communication	
Management FQDN or IP for access		
Mandatory Fields for unmanaged [by SamKnows] Test Servers:		
Primary Interface Name <sup>3</sup>		eth0
Network Link Speed <sup>4</sup>		10 Gbps

Auto manage UFW firewall rules for test services?		Yes
---	--	-----

## Footnotes:

<sup>1</sup>This value must match the value output by the `hostname` command on the server

<sup>2</sup>This value must match the value output by the `hostname -f` command on the server.

<sup>3</sup>This is the name of the network interface device used to carry the testing traffic, i.e. `eth0`, `eno1.10`, `enp3s0`, `br0`, `vlan100`, etc.

<sup>4</sup>The link speed of the primary interface, and not the expected available bandwidth. i.e. if the primary interface is a bonded pair of 10 Gbps, then this would be 20 Gbps

<sup>5</sup>If the installed operating system still has the default UFW firewall installed, the installer can automatically add the required rules for each test service.