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 Hostname1 |  | test-svr1 |
| Fully Qualified Domain Name (FQDN)2 |  | 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 | * 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 | * 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 Name3 |  | eth0 |
| Network Link Speed4 |  | 10 Gbps |
| Auto manage UFW firewall rules for test services? |  | Yes |

Footnotes:

1 This value must match the value output by the hostname command on the server

2 This value must match the value output by the hostname -f command on the server.

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

4 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

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