

Product Documentation

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Documentation

myServer Startup

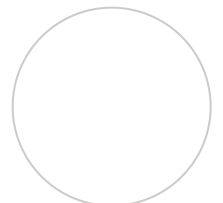
Thank you for purchasing Allonis's myServer 6 controller.

myServer 6 is available in several configurations:

- myServer 6 Shelf mount
- myServer 6 USB
- myServer 6 Windows Download
- myServer 6 Modular Rack (available late March 2024)

All Systems:

myServer 6 should not be "power cycled". This is "Russian Roulette" if you power cycle the system while it is in a "Write" cycle, it will corrupt the memory forcing a complete system reprogramming



(not a good day). Connecting the C
good Uninterruptible Power Supply (I
prevent inadvertant power cycling

Private chat

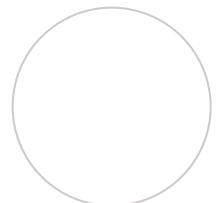
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All systems ship configured with DHCP
networking...so the IP address will be what your
DHCP server (typically the router) gives to it. You
can assign a static address to it once you have it
booted. You can also reserve an IP address in your
DHCP server.

myServer 6 Shelf Mount Getting Started

1. Remove the myServer controller from it's shipping and packaging box.
2. Inside, you will find a black box with the power supply and the USB daughterboard connector.
3. Plug the USB daughterboard connector into the middle USB 3.0 blue connector and the top most connector. If it doesn't go in, turn the connector around and try again. It should fit firmly but not very difficult to insert.
4. Connect the ethernet port to your "Control Network" ethernet switch.
5. Connect the included wall mounted power supply into a properly scaled UPS that minimizes unintended power cycles.
6. Plug the coaxial mini jack on the end of the power supply into it's corresponding jack at the very far end of the case, next to the Primary HDMI port.
7. You can optionally plug the Primary HDMI port into a PC monitor. You can also optionally plug a wireless keyboard / mouse into the USB2.0 port (not a blue one).

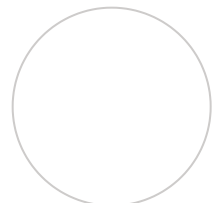


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8. The system should boot upon power. Under the power button side, there is a slide switch to change the power. Slide to the right to boot on battery power. If power comes from Allonis slid to the left (boot on power available).
9. Once the system is booted (about 3 minutes), from any Browser device (like a PC running Chrome), go to `"http://yourlastname/dashboard"` Your last name the system was configured for might be on the blue tape on the outside of the box. You can also use `http://ipaddress/dashboard`.
10. If you have a monitor / keyboard connected, and are viewing the Raspberry OS desktop, on the bottom right tray might be a software Updater button. If that displays, you can update the operating system by clicking it and choosing Update. In a minute, enter the password "allonis" to allow for updates. This can take a few minutes. Reboot the system post update.
11. All Raspberry OS / Linux systems:

You can change the computer name to whatever you want (keep it simple with no symbols) by clicking on the computer name field in Dashboard. Hit the "Play" button to the field left after you edit the command with your wanted name. System will reboot post updating. This myServer function also updates the TeamViewer alias to the same as Computer name which helps Allonis manage Remote Assistance. Changing the computer name via the Raspberry OS directly, doesn't



update TeamViewer so use the
command in myServer instead

Private chat

You can update the Operating System
clicking on Dashboard's Utilities Tab / Linux
OS updates. Click on Check for Updates. If
there are updates, you can update them by
clicking Apply Updates. You should then click
on Utilities / Reboot Host for all updates to be
applied.

Me: retate

myServer 6 USB Getting Started

1. Remove the small 128gb USB stick from it's shipping package.
2. Plug the USB into the bottom USB3.0 (blue) slot on your Raspberry Pi4 (4 or 8gig). If it doesn't go in, turn the connector around and try again. It should fit firmly but not impossible to insert. Often we need to push the USB stick side to side as it is being inserted to push the side pins wide to allow the USB stick to enter. It's a balance between too much force which can damage the USB connector on the PI vs. not inserting the USB stick. If by chance you do damage, you can carefully use a probe to fix the internal pins. Or, try again on the Top USB3.0 (blue) connector.
3. Connect the ethernet port to your "Control Network" ethernet switch.
4. You can optionally plug the Primary HDMI port into a PC monitor using a Micro HDMI cable adapter. You can also optionally plug a wireless keyboard / mouse into the USB2.0 port (not a blue one).
5. Connect the Pi's power supply into the USB-C connector. The power supply should be

