

## Screenshot Summary:

The following screenshot summary correspond with the JoVE manuscript number 60425: "Automated Deployment of an Internet Protocol Telephony Service on Unmanned Aerial Vehicles Using Network Functions Virtualization"

- **60425\_screenshot\_1**
  - 3.4 (Verify the UAV cloud platform setup) → 00:35 - 01:00
  - 4.1 (Download VNF images from repository) → 01:01 - 02:00
  - 4.2 (Upload VNF images to the VIM) → 02:01 - 06:00
- **60425\_screenshot\_2**
  - 4.3 (Download VNF descriptors) → 00:10 - 00:59
  - 4.4 (Upload VNFDs to OSM) → 01:00 - 02:19
  - 4.5 (Download NS descriptor) → 02:20 - 02:34
  - 4.6 (Upload NSD to OSM) → 02:35 - 02:48
  - 4.7 (Add a VIM account per cloud, UAV and core, into OSM) → 02:49 - 04:44
- **60425\_screenshot\_3**
  - 5.1 (Deploy the network service) → 00:00 - 00:35
  - 5.2 (Check the successful deployment) → 00:36 - 1:14
- **60425\_screenshot\_4**
  - 5.4.1 (Connect a wireless VoIP phone) → 00:05 - 00:35
  - 5.4.2 (Configure the SIP parameters of each VoIP phone) → 00:40 - 01:44
- **60425\_screenshot\_5**
  - 5.4.3 (Create a contact to perform the call) → 00:37 - 00:45
  - 5.5 (Start the call) → 00:46 - 01:53
- **60425\_screenshot\_6**
  - 6.1 and 6.4 (Connect a commodity laptop and perform the ping test, saving the results into a file) → 00:00 - 04:04
- **60425\_screenshot\_7**
  - 6.2 and 6.4 (Execute the tcpdump test in one of the running AP VNFs, saving the results into a file) → 00:56 - 04:20