

Source Code access

Source code for running the use cases on Azure is available on Github. Use the below links to get the source code from github.

S. No	Component	Command to clone	Remarks
3	SO	git clone -b beijing --single-branch https://github.com/onapdemo/so.git	contains multivim adaptor, fixes for limitations as explained here
4	MultiVIM (azure plugin)	git clone https://github.com/onapdemo/multicloud-azure.git	
5	Robot	git clone https://github.com/onapdemo/testsuite.git git clone https://github.com/onapdemo/testsuite-properties.git git clone https://github.com/onapdemo/demo.git	Robot scripts modified to support Azure
6	OOM	git clone https://github.com/onapdemo/oom.git	OOM source code with updated config files and value charts as explained here
7	Installation scripts	git clone https://github.com/onapdemo/onap-scripts.git	vFW and vDNS installation scripts. Also contains the onap deployment script.

Compile Source Code of Aria

1. Clone the Aria source code using the command given in above table.
2. Traverse to the directory: **multicloud-azure/aria/aria-extension-cloudify/src/aria**
3. Run the command : pip install . -This will install all the dependencies mentioned in requirements.txt file.
4. Traverse to the directory: **multicloud-azure/aria/aria-extension-cloudify**
5. Run the command : pip install . -This will install all the dependencies mentioned in requirements.txt file.
6. Traverse to the directory: **multicloud-azure/aria/aria-rest-server/src/main/python/aria-rest**
7. Run the command : pip install . -This will install the rest server used to send the requests from NB systems.
8. Verify the installation by running the command : **aria** which will output the usage commands
9. Traverse to the directory: **multicloud-azure/docker**
10. Run the command to install the cloudify-azure-plugin (wgn file is kept at this path) and is ready to be installed
 - a. **aria plugins install cloudify_azure_plugin-1.4.2-py27-none-linux_x86_64.wgn**
11. Start the rest-server by running the command: **aria-rest**
 - a. This will start the server on port:5000 .Check the available APIs using :<http://localhost:5000/api/multicloud-azure/v0/>