User Guide of DTAF Core Installation

- Wheel release
  - On testing host (Linux or Windows), create configuration file:

    Windows: C:\Users\%USERNAME%\pip\pip.ini

    Linux: ~/.pip/pip.conf
  - Add below content to the configuration file:

    [global]

    index-url = https://af01p-png.devtools.intel.com/artifactory/api/pypi/dtaf-framework-release-png-local/simple

    extra-index-url = https://pypi.org/simple
  - Execute the command:

    pip install dtaf-core==1.5.0 (you may need proxy here: for example, - -proxy http://proxy-chain.intel.com:911. If you have issue with proxy, please contact your local IT for support.)

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- Containerized release
  - Make sure the docker environment is ready on the testing host (Linux only now)
  - Edit /etc/docker/daemon.json to add registry address:

```
{
    "registry-mirrors": ["https://registry.docker-cn.com"],
    "insecure-registries":["amr-registry.caas.intel.com"]
 }
```

  - Restart docker daemon:

```
Systemctl restart docker
```

  - Execute shell command :

```
docker run -it amr-registry.caas.intel.com/dtaf-framework-release/dtaf-core:1.2.0 python –c “import dtaf_core”
```

Appendix

- COM based SUT OS Pre-requirements
  - Install SUT Agent on SUT (download link)
  - Add into auto boot option of system
- BMC Related Function Pre-Requirements
  - Ipmi installed on host
- RSC2 Related Function Pre-requirements
  - Python2 and Python3 are installed on Host
  - Python3 should be the default python interpreter
- XMLCli installed on hostBIOS Related Function Pre-requirements
  - XMLCli installed on host