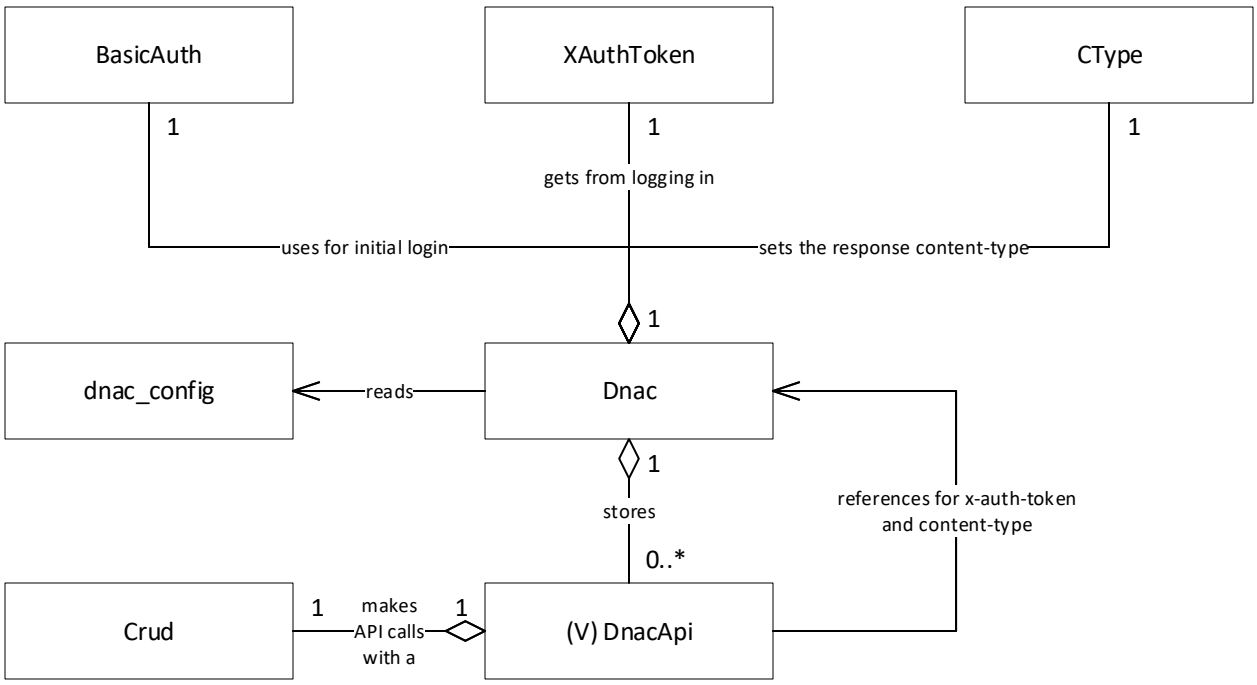
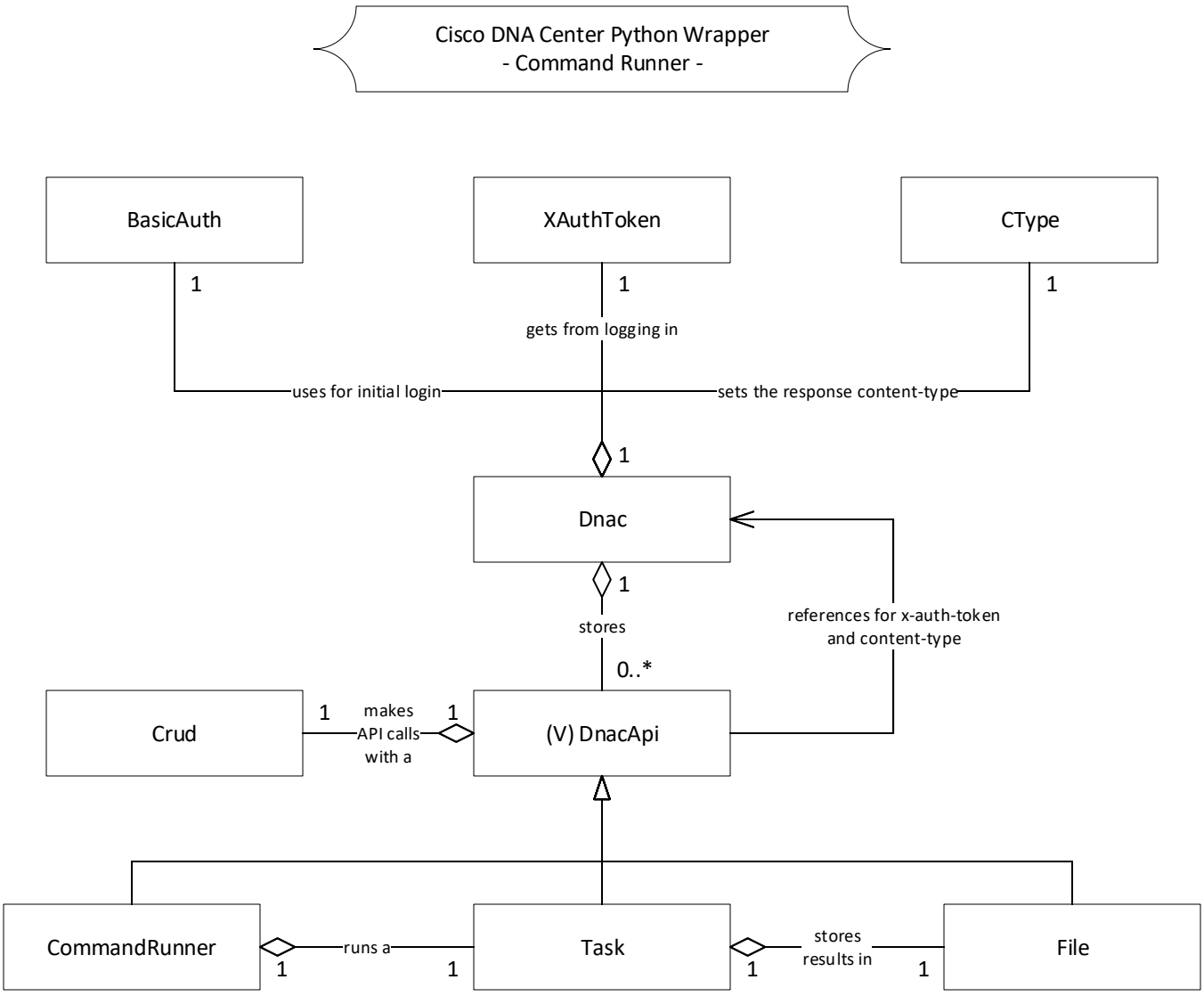
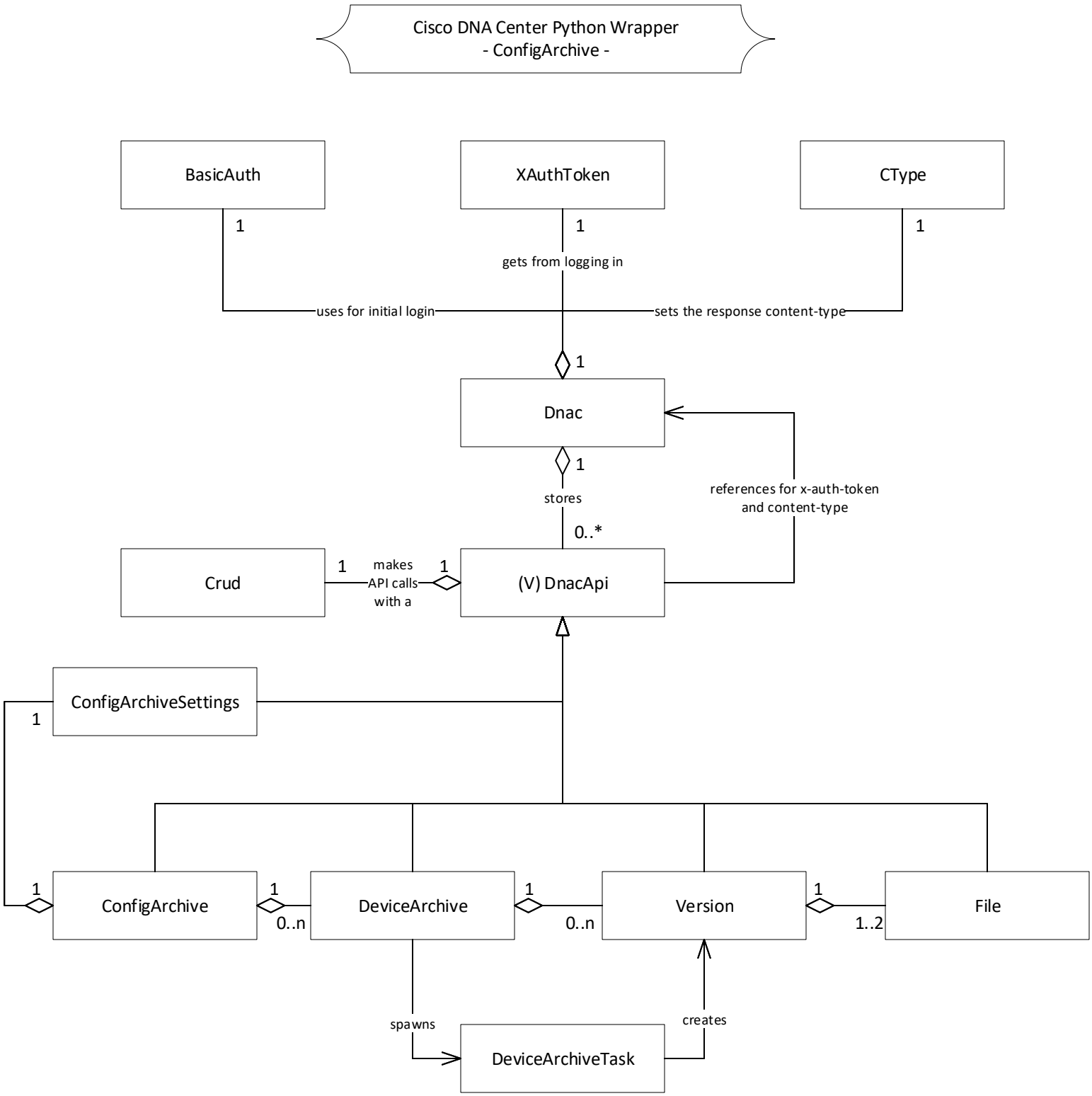
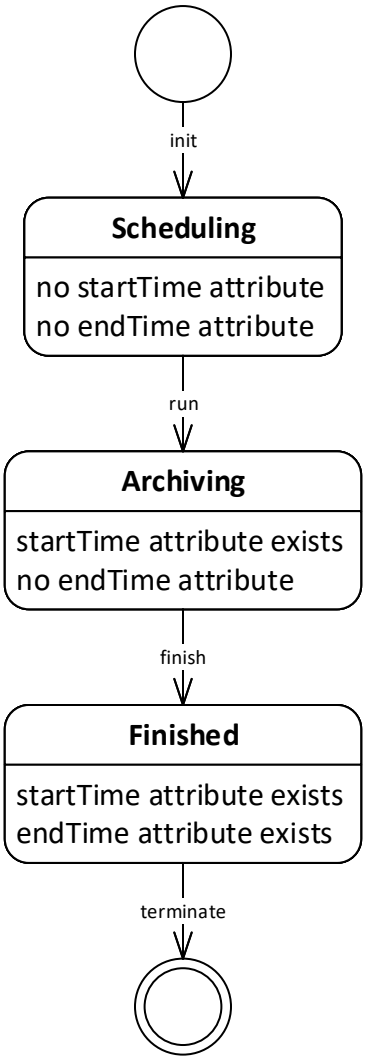
Cisco DNA Center Python Wrapper
- Dnac -

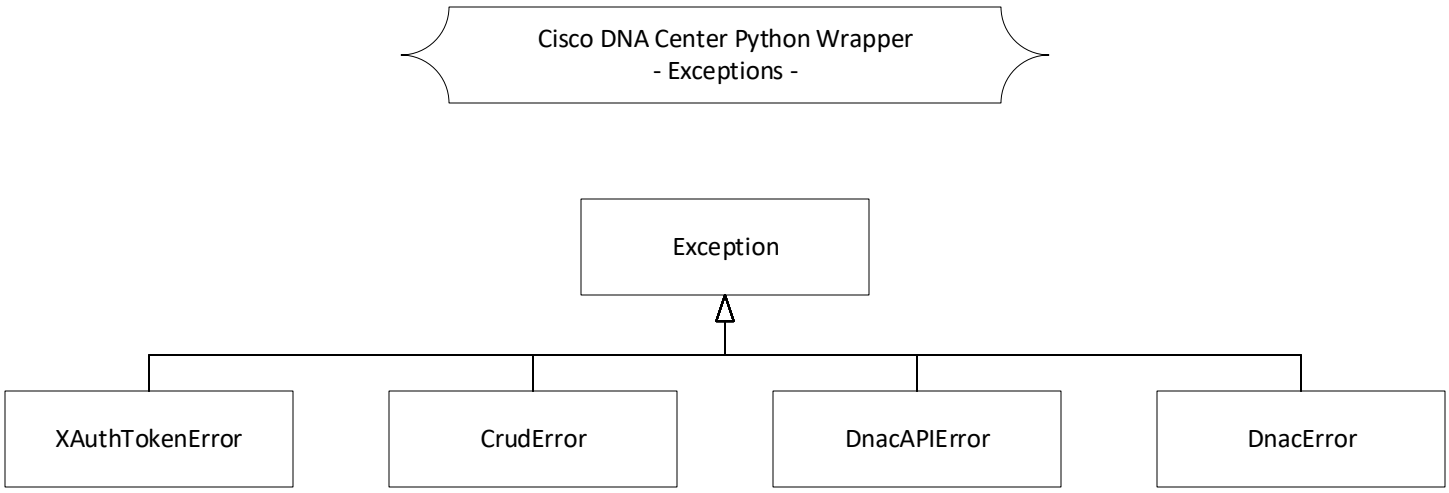


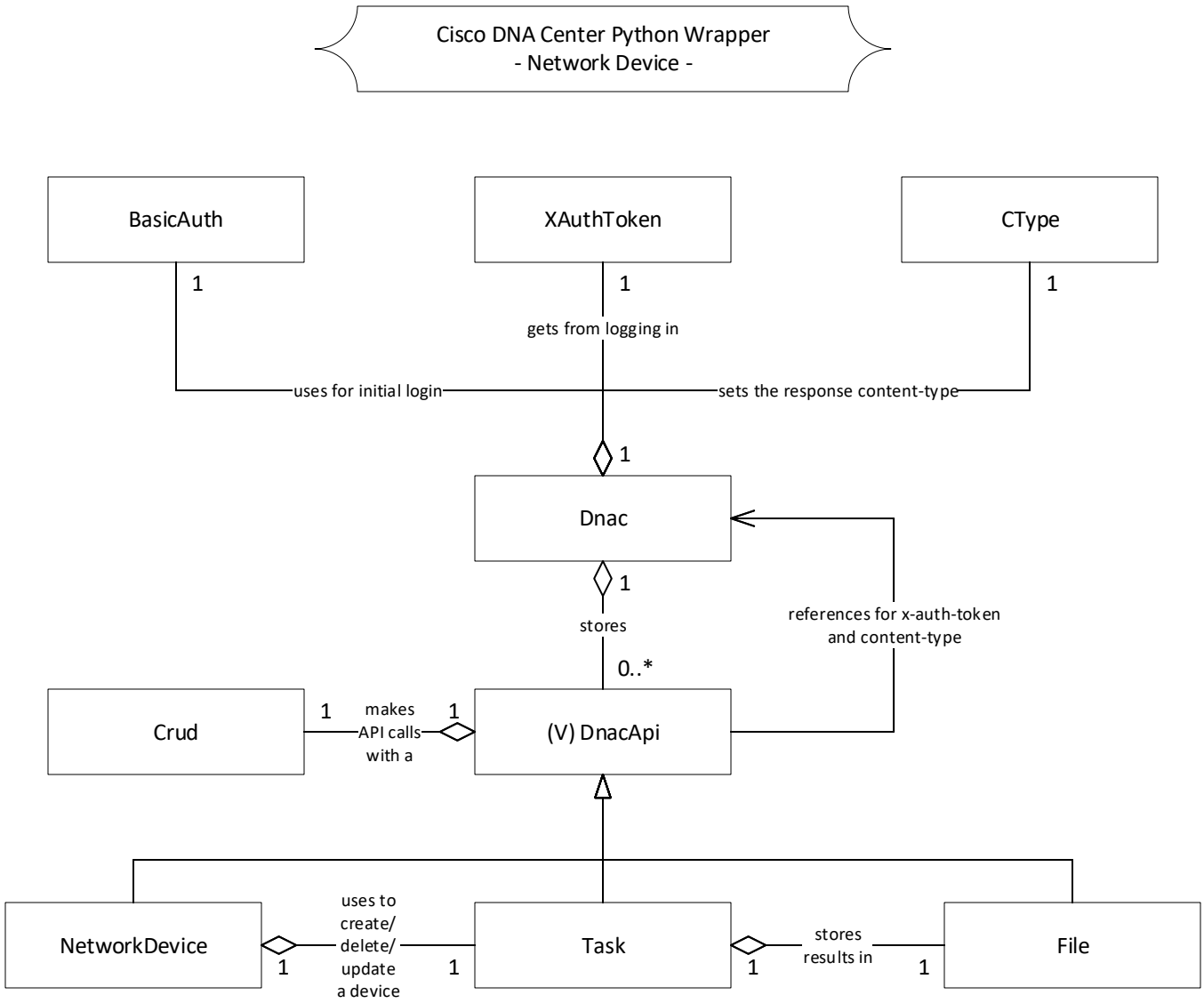

Cisco DNA Center Python Wrapper
- Command Runner -
BasicAuth
XAuthToken
CType
1
1
1
gets from logging in
uses for initial login
sets the response content-type
1
Dnac
1
stores
0..*
references for x-auth-token
and content-type
Crud
1
makes
API calls
with a
1
(V) DnacApi
CommandRunner
1
runs a
1
Task
1
stores
results in
1
File


Cisco DNA Center Python Wrapper
- ConfigArchive -
BasicAuth
XAuthToken
CType
1
1
1
gets from logging in
uses for initial login
sets the response content-type
1
Dnac
1
stores
0..*
references for x-auth-token
and content-type
Crud
1
makes
API calls
with a
1
(V) DnacApi
ConfigArchiveSettings
1
1
ConfigArchive
1
0..n
DeviceArchive
1
0..n
Version
1
1..2
File
spawns
creates
DeviceArchiveTask

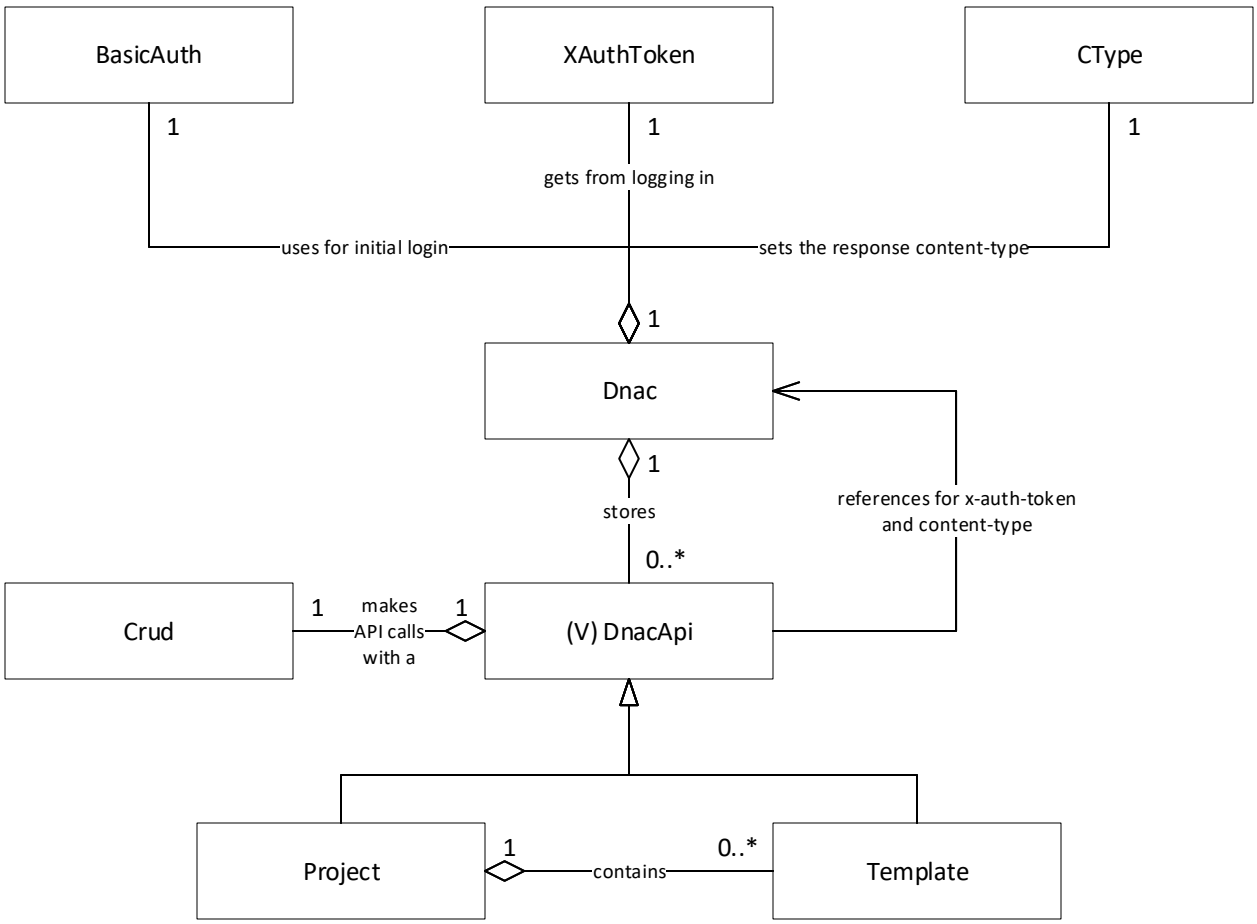
Cisco DNA Center Python Wrapper
- ConfigArchiveTask State Machine -

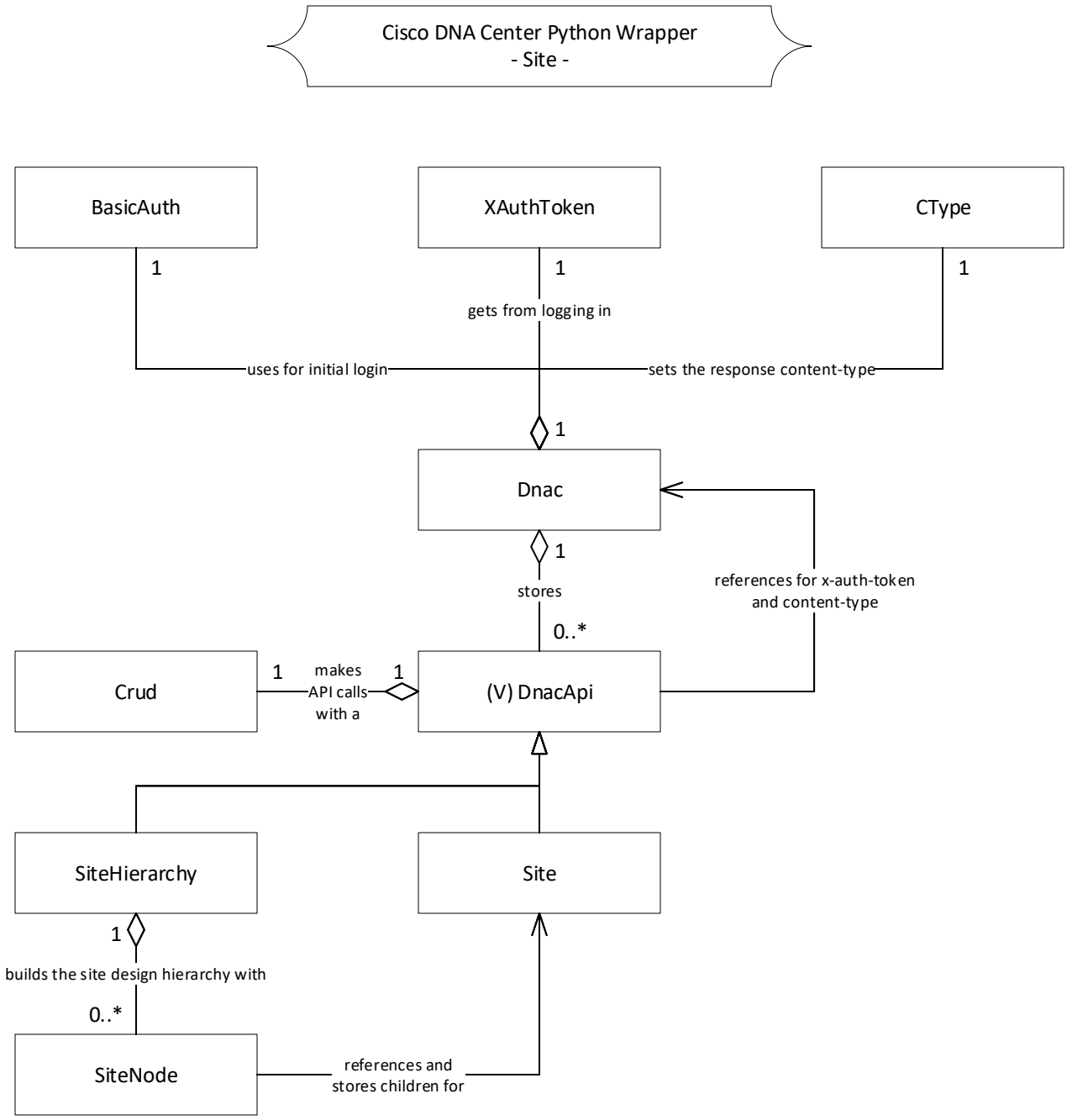


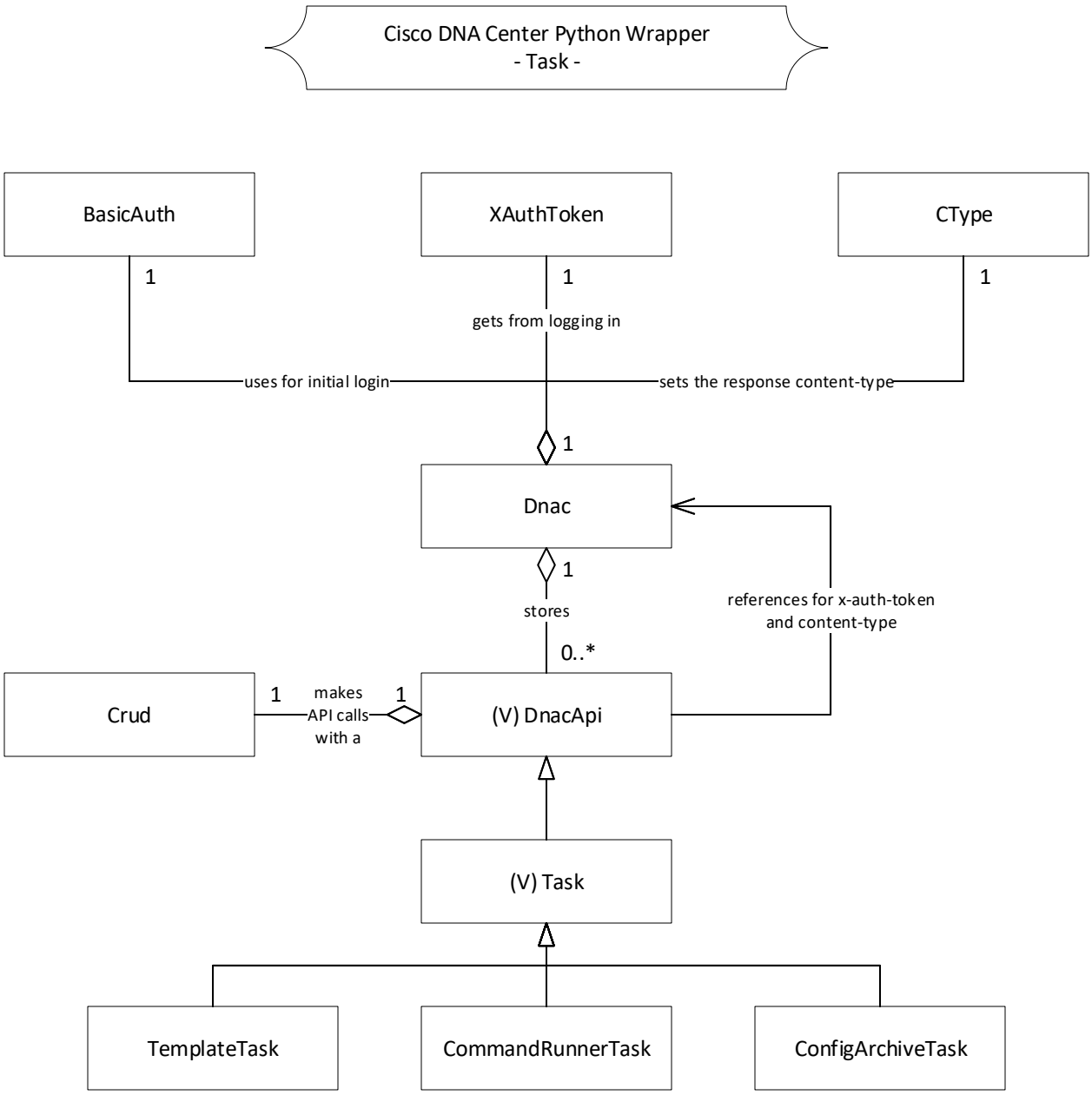

Cisco DNA Center Python Wrapper
- Exceptions -
Exception
XAuthTokenError
CrudError
DnacAPIError
DnacError


Cisco DNA Center Python Wrapper
- Network Device -
BasicAuth
XAuthToken
CType
1
1
1
gets from logging in
uses for initial login
sets the response content-type
1
Dnac
1
stores
0..*
references for x-auth-token
and content-type
Crud
1
makes
API calls
with a
1
(V) DnacApi
NetworkDevice
1
uses to
create/
delete/
update
a device
1
Task
1
stores
results in
1
File

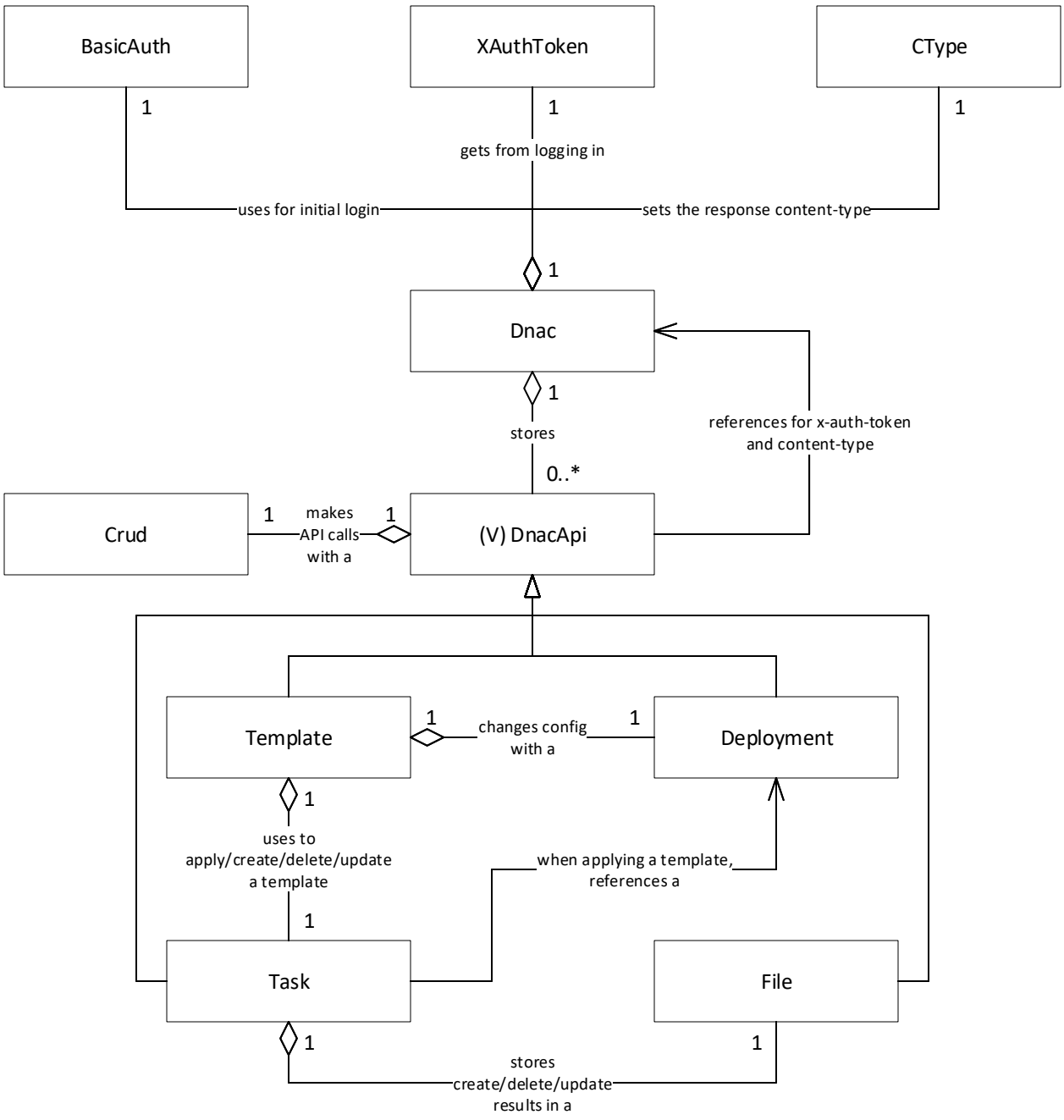
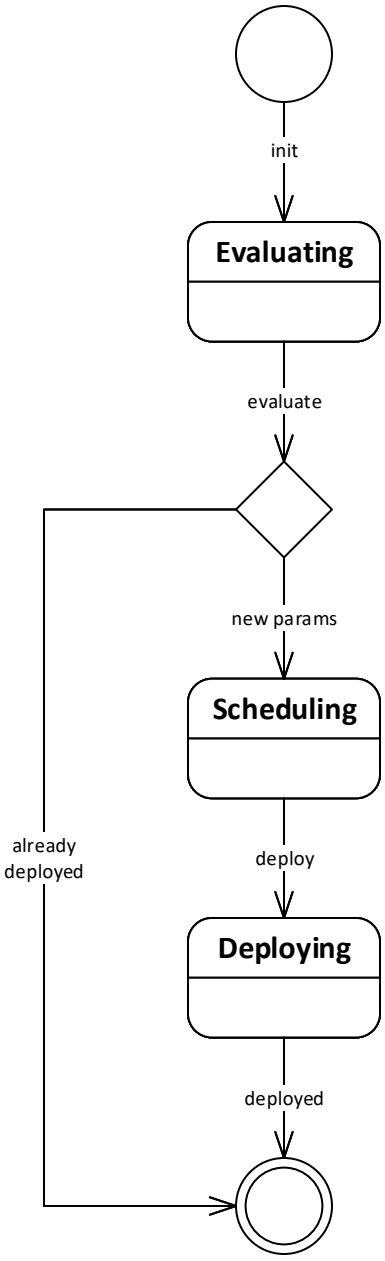
Cisco DNA Center Python Wrapper
- Project -




Cisco DNA Center Python Wrapper
- Site -
BasicAuth
XAuthToken
CType
1
1
1
gets from logging in
uses for initial login
sets the response content-type
1
Dnac
1
stores
references for x-auth-token
and content-type
0..*
Crud
1
makes
API calls
with a
1
(V) DnacApi
SiteHierarchy
Site
1
builds the site design hierarchy with
0..*
SiteNode
references and
stores children for


Cisco DNA Center Python Wrapper
- Task -
BasicAuth
XAuthToken
CType
1
1
1
gets from logging in
uses for initial login
sets the response content-type
1
Dnac
1
stores
0..*
references for x-auth-token
and content-type
Crud
1
makes
API calls
with a
1
(V) DnacApi
(V) Task
TemplateTask
CommandRunnerTask
ConfigArchiveTask

Cisco DNA Center Python Wrapper
- Template -



Cisco DNA Center Python Wrapper
- TemplateTask State Machine -