# Identity and Auth Manager

## IdentityAndAuthManager.h

* Private header file defining private functions for use across module
* Define the internal structure that holds the auth handle to identity mapping

## IdentityAndAuthManagerDxe.c

* Implement the Dxe specific parts of this. Including:
  + Event handling
  + Protocol access
  + Protocol installation

## AuthManager.c

* Provide the implementation for the the auto protocol functions

## AuthManagerProvision.c

* Support using Variable to set, change, or remove the AuthManager Key based identities

## AuthManagerProvisionedData.c

* Support NV storage of Provisioned Data. This manages loading internal store and saving changes to internal store.
* This differs from the Provision.c file in that this has nothing to do with User input or applying user changes. This is internal to the module only.

## IdentityManager.c

* Support the get identity functionality
* Dispose Auth Handle
* Private
  + Identity / auth token map management (Add, Free, Find)
* Add security (TODO)

## IdentityAndAuthManagerDxe.inf

* Dxe Module inf file

## MsAuthenticatonManager.h Public Header file

* Defines the DXE protocol to access Identity and Auth management.