**VMWare Horizon**

**Horizon Client**

the actual device the user connects to

* Connects to View Connection Server
* Auth using AD
* Sees pools/resources they are able to access
* Then connects to View Agent to get virtual desktop

**Client Types**

soft client

* Software loaded onto Windows, Linux, Mac, Android, etc.

thin client

* small "PC" with a small OS to log in
* Active Directory login
* Horizon client built-in

Zero Client

Hardware device with no embedded OS

* No need to manage the OS/patching
* more expensive than thin client
* PCoIP hardware built-in
* Some support Blast

Wyse Converter

* Custom small OS to load into old hardware
* Converts them into thin clients

HTML5 Client

* Browser-based. Great for remote clients.
* Not as many features but good enough for most

**View Administrator**

* Runs from Connection Server

**Horizon Agent**

The actual software that connects to the virtual desktop

* The software running from the thin/thick/zero client
* Must be installed on all virtual desktops
* Desktops usually based on golden images/templayes
  + Instant clone pools (Master VM)
  + Linked clone pools (Parent VM)
  + Full clone pools (Template)
* Different template types can use different agents
* Can be customized in numerous ways
* <https://docs.vmware.com/en/VMware-Horizon-7/7.13/virtual-desktops/GUID-61090F90-186F-4932-BB0F-06902F0908B5.html>

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* Mac, Android, etc.

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