Retiring and Deprecated Features

Do Not Use

- Chassis API
  - Officially deprecated; if you need this functionality checkout parent/child node support (2023)

- ironic-staging-drivers
  - Unofficial driver repo; not a part of Ironic and unlikely to work in most cases

- Configuration molds (`import_configuration`/`export_configuration`)
  - Only ever supported by Dell hardware.
  - Was never adopted by the larger hardware community

Obsolete Drivers

Driver	Hardware/Vendor	Alternative
`ibmc`	Huawei	`redfish`
`xclarity`	Lenovo Cluster Manager	`redfish` (to individual systems)
`idrac-wsman`	Dell iDRAC 5 & 6	`idrac-redfish` (iDRAC 7+)
`ilo`	HPE iLO 5 or older	`redfish` (iLO 6 and newer)

Ironic will only fully remove these drivers when hardware they exclusively support is EOL.
When possible, use the **`redfish`** driver!

ironic-inspector (the separate service)

- Ironic Inspector service functionality has been merged into Ironic (2024)
  - except node discovery
  - except inspection rules

- New deployments should not use an independent ironic-inspector service

Inspection functionality still fully exists, now built into Ironic!*

Not recommended for use, but not deprecated

- Partition images
    - Still officially supported, but whole-disk images are preferred
    - May lead to different bootloader configuration than the usual distribution expectation

- Node discovery
    - Requires a DHCP server setup to boot anything in a subnet.
    - Users still have to supply BMC credentials to discovered nodes
    - Most deployers import hardware via packing lists and have MACs already

- Network Boot from Volume (without BMC assistance)
    - Cannot support secure boot without significant operator effort

Thank you!
(again)