

HPE Gen10 Plus & Gen10 服务器

通过 iLO 挂载镜像升级 IP 固件

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一. 适用范围与注意事项

- 本文档旨在说明 HPE Gen10 Plus/Gen10 系列服务器通过 iLO5 挂载镜像升级 IP 固件方法。
- 实际情况是否适用本文档，请通过下面导航链接进行确认：
<https://zhiliao.h3c.com/Theme/details/218273>
- 提示：
 - 本文档中的信息（包括产品，软件版本和设置参数）仅作参考示例，具体操作与目标需求设置请以实际为准。
 - 固件更新有风险，请注意提前备份数据。
 - 本文档不定期更新维护，请以发布的最新版本为准。

二. 升级准备

1. 固件获取

具体方法请参考：<https://zhiliao.h3c.com/Theme/details/216386>

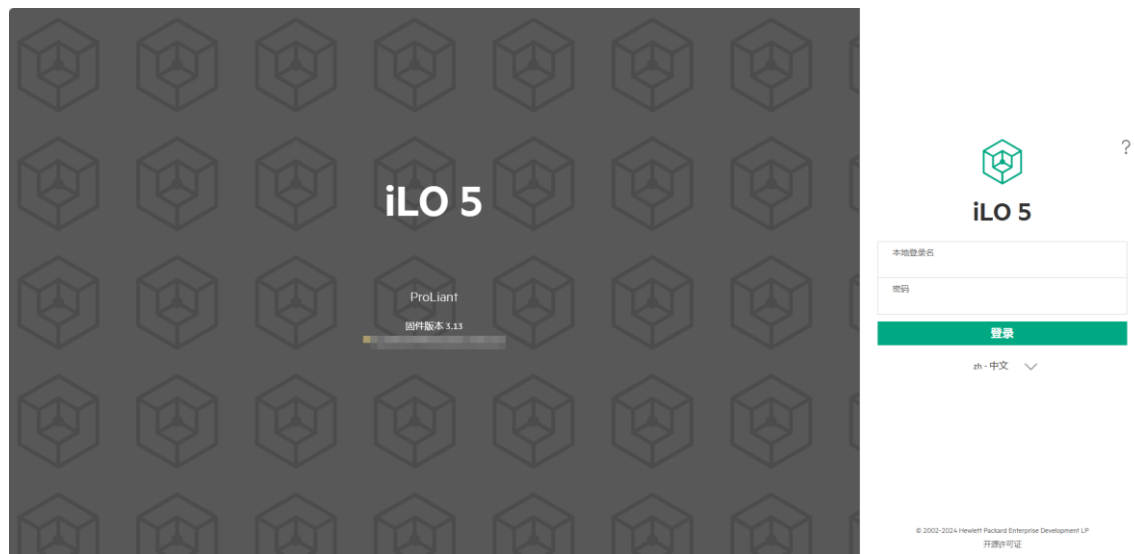
2. 连接 iLO5

具体方法请参考：<https://zhiliao.h3c.com/Theme/details/216337>

三. 升级步骤

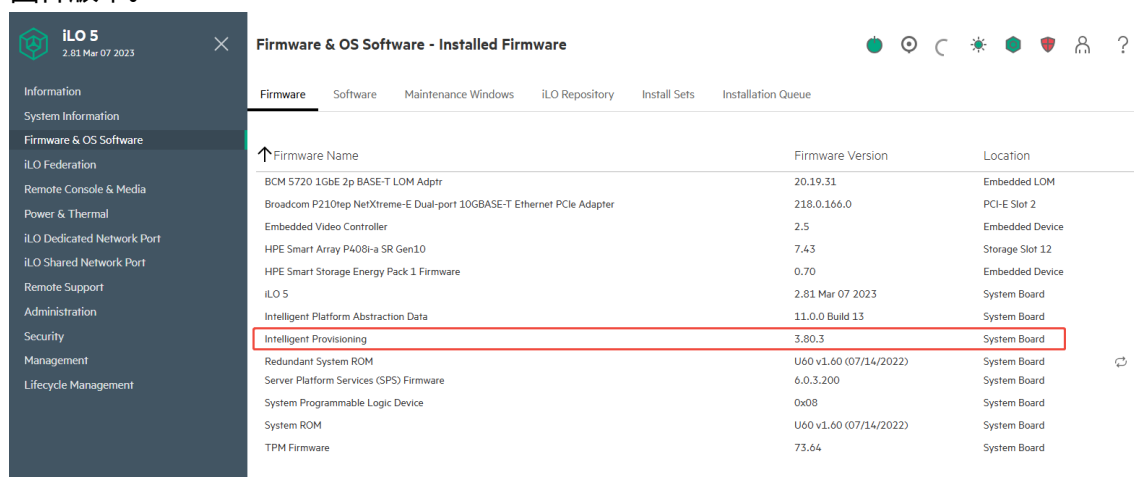
1. 访问 iLO5

浏览器输入 iLO5 IP 地址访问 iLO，输入用户名和密码登录。



2. 通过 iLO5 检查固件更新前的版本

通过 iLO5 页面 Firmware & OS Software - Installed Firmware 查看 Intelligent Provisioning 的固件版本。



注：其他固件信息也可在此页面查询。

3. 固件更新

3.1 下载与解压固件

通过 [HPE 官网](#) 搜索对应服务器的 Intelligent Provisioning 固件，下载 iso 镜像文件。

Intelligent Provisioning Recovery Media for Gen10 and Gen10 Plus

Find a version
Select a product and operating system to show compatible versions.

Product: All

Operating System: All

Versions:

Version	Release Date	Type
3.90	Oct 1, 2024	
3.89	Mar 22, 2024	
3.88	Sep 4, 2023	Software - CD-ROM

Download Software

Installs Intelligent Provisioning software on supported servers

Release Notes | Revision History | Important | Installation Instructions | Enhancements | Fixes

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IP388.2023_0901.6.iso (1.1 GB)
SHA256 Checksum: 396915ed076f490be2ab6be12880017e7df6ba4fa9bad953eca7d5e6b3624a

☐ IP388.2023_0901.6.iso.md5sum (56 Bytes)
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3.2 通过 iLO5 远程控制台挂载 IP 固件

- 1) 通过 iLO5 页面 **Information > Overview** 的 **Remote Console** 选项，或页面左下方 Remote Console 选区可直接启用远程控制台；也可在 Remote Console & Media – iLO Integrated Remote Console 页面进行选择。

iLO 5
2.81 Mar 07 2023

Information - ILO Overview

Overview | Security Dashboard | Session List | ILO Event Log | Integrated Management Log | Security Log | Active Health System Log | Diagnostics

Server

Product Name	ProLiant DL360 Gen10
Server Name	localhost
System ROM	U32 v2.78 (03/16/2023)
System ROM Date	03/16/2023
Redundant System ROM	U32 v2.78 (02/09/2023)
Server Serial Number	
Product ID	DL360GEN10
UUID	3A11C

Remote Console | [HTML5](#) | [.NET](#) | [Java Web Start](#)

iLO

IP Address	
Link-Local IPv6 Address	FE80::821
ILO Hostname	
ILO Dedicated Network Port	Enabled
ILO Shared Network Port	Disabled
ILO Virtual NIC	16.1.15.1
License Type	ILO Advanced
ILO Firmware Version	2.81 Mar 07 2023
ILO Data/Time	Thu Jun 1 11:28:46 2023

Status

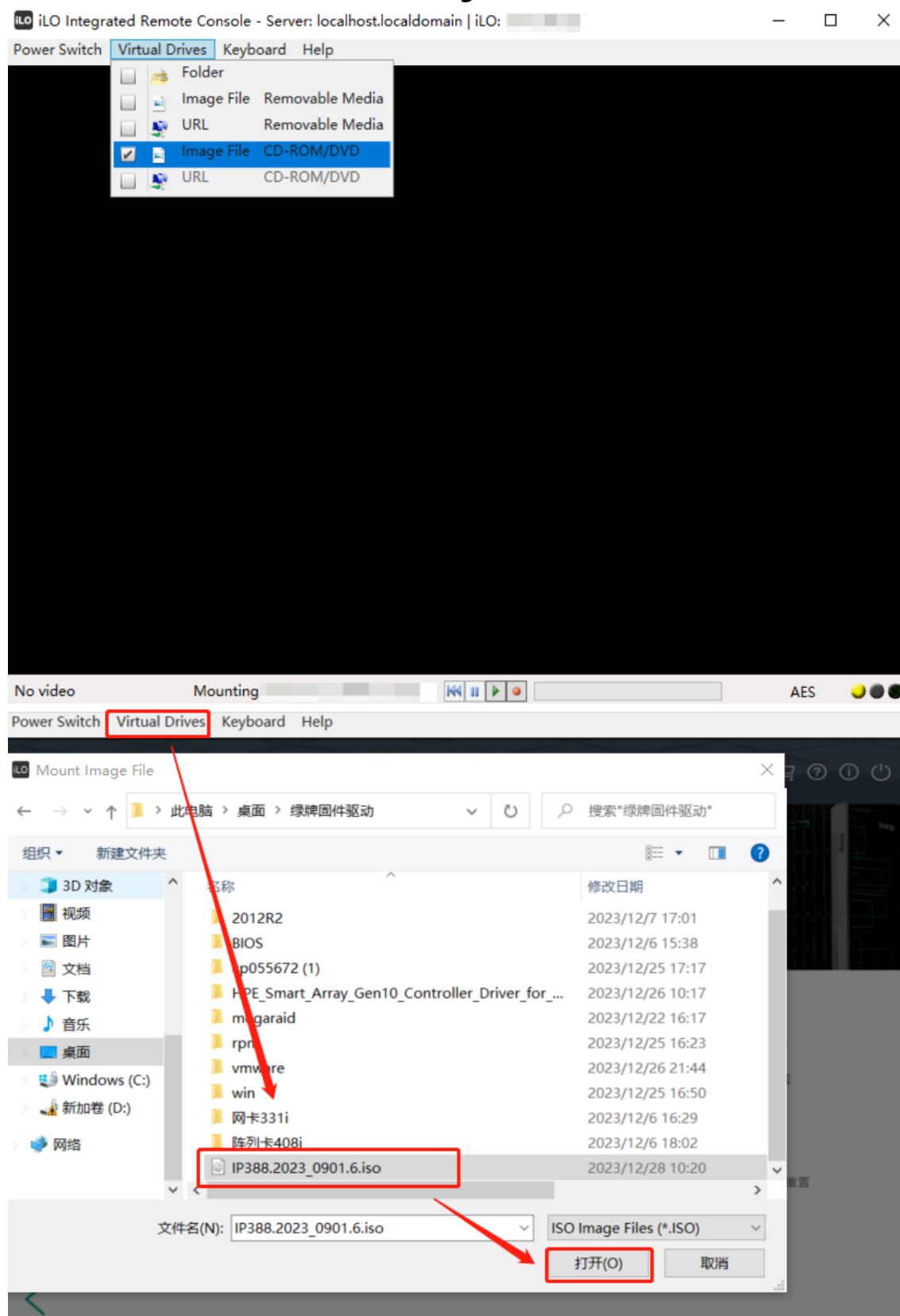
Server Health	OK
Health LED	OK
ILO Health	OK
ILO Security	OK
Server Power	ON
UID Indicator	UID OFF
Trusted Platform Module	Not Present
microSD Flash Memory Card	Not Present
Connection to HPE	Not registered
Managed By	HPE OneView
AMS	Not available

Remote Console & Media

HTML5 Console
 .NET Console
 Java Web Start Console
 Wake-Up Monitor

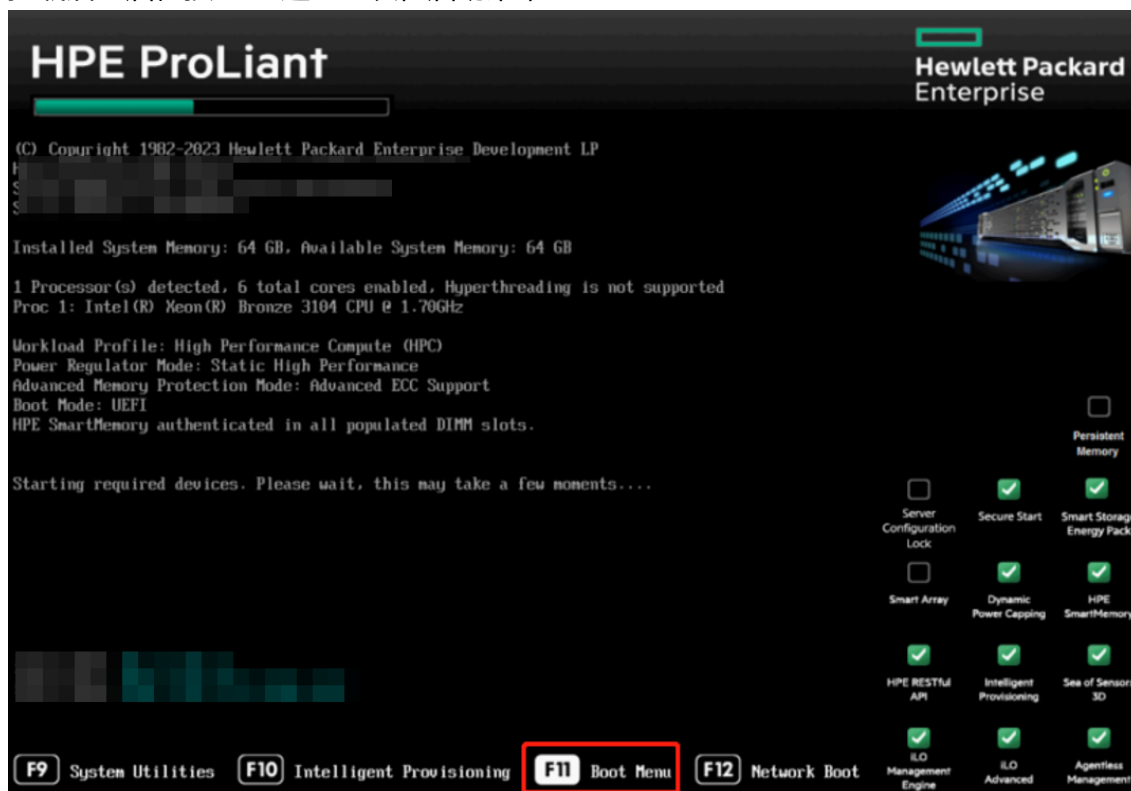
注：本文以.NET Console 为例进行说明，实际应用中也可根据自身需要选择其余类型控制台。

2) 将下载的镜像挂载到 **Virtual Drives > Image File**。

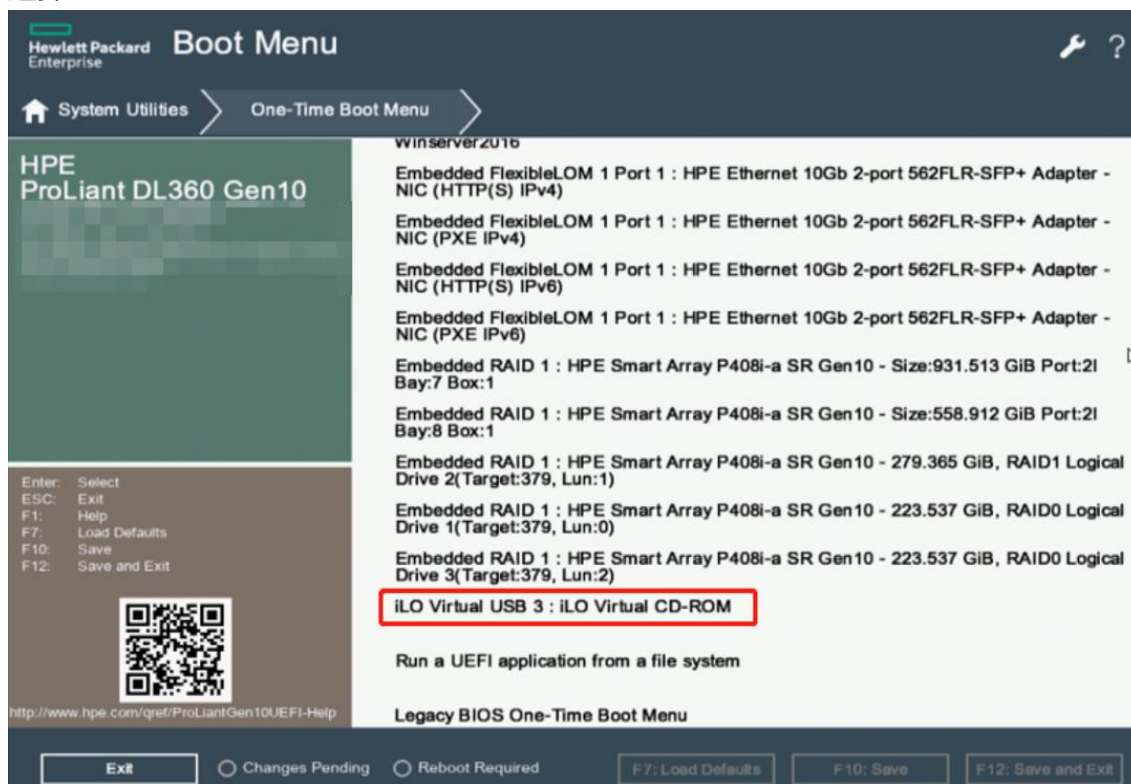


3.3 固件升级

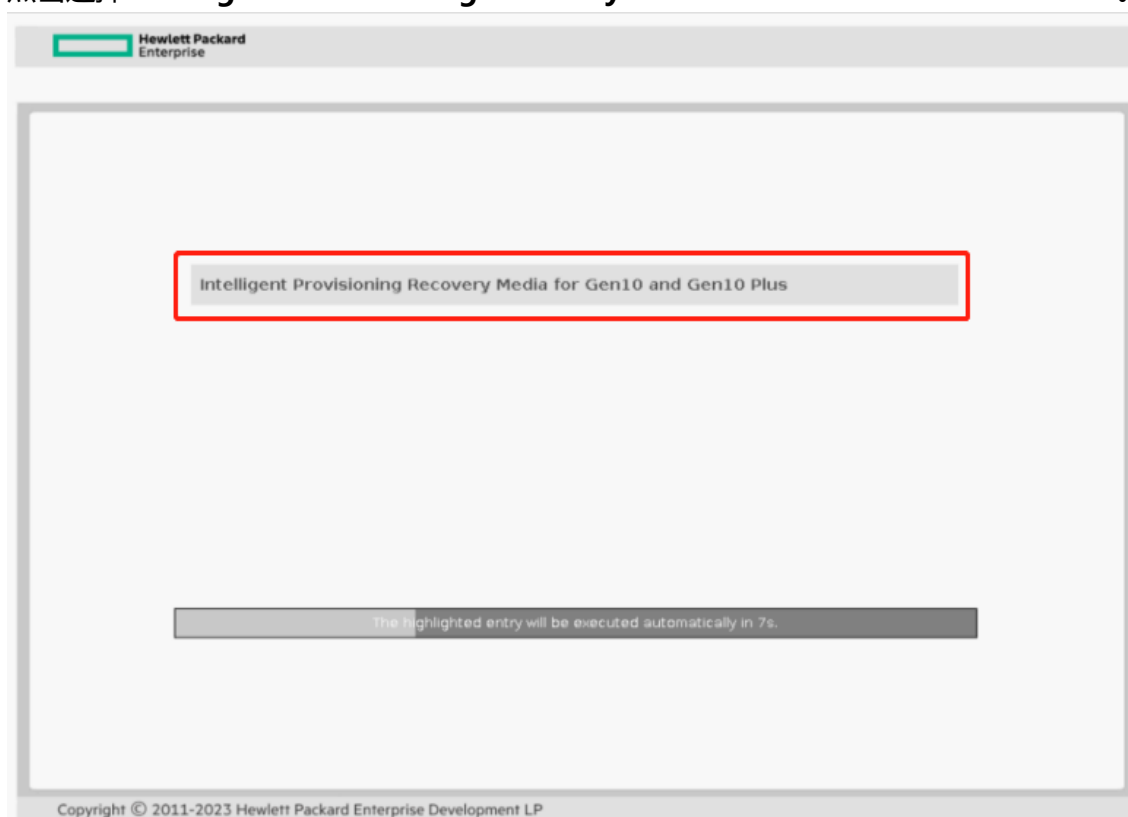
- 1) 挂载后重启, 按 **F11** 进入一次性启动菜单。



- 2) 选择 iLO Virtual USB 3: iLO Virtual CD-ROM。



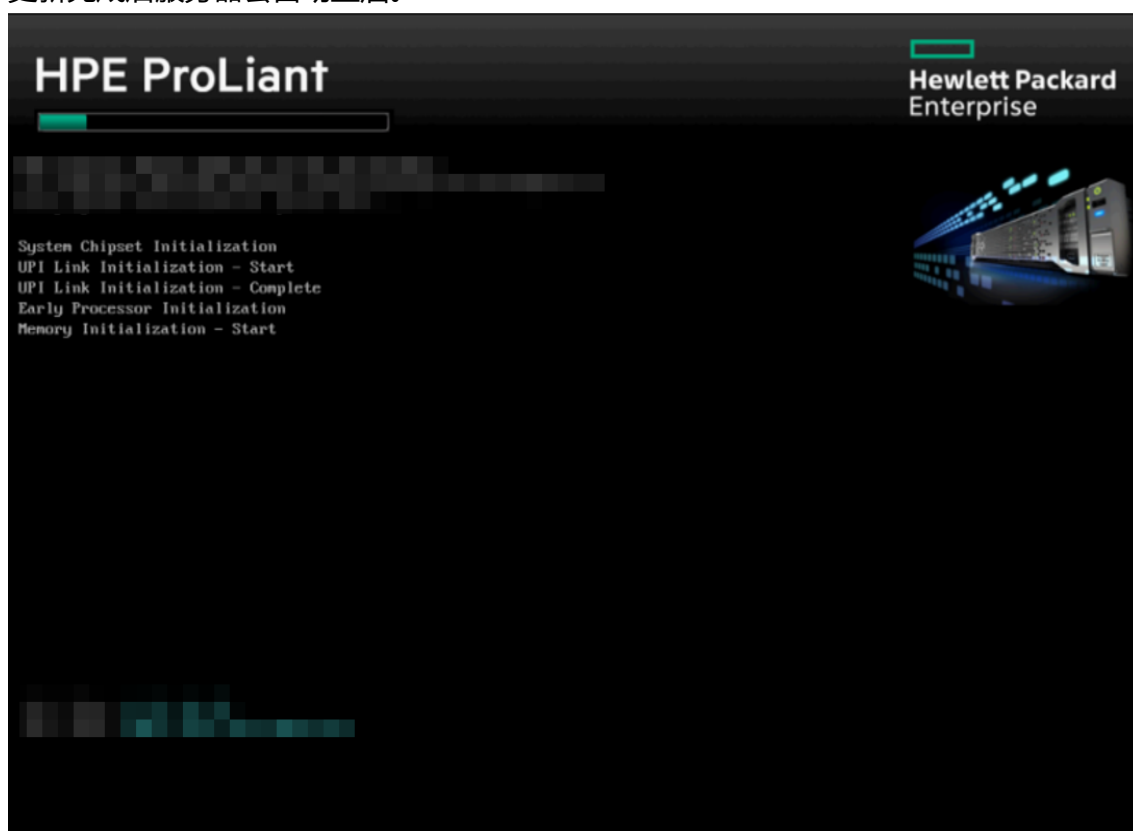
- 3) 点击选择 **Intelligent Provisioning Recovery Media for Gen10 and Gen10 Plus**。



- 4) 开始更新，下方出现进度条，等待更新完成。



- 5) 更新完成后服务器会自动重启。



4. 检查固件更新后的版本

与本文<[2.通过 iLO5 检查固件更新前的版本](#)>方法一致，完成更新后可到 iLO5 相应页面查看更新后的固件版本，以验证更新是否成功。