Difference Between Huawei U2000 R009, R014, R015, R017 & R018 Version NMS

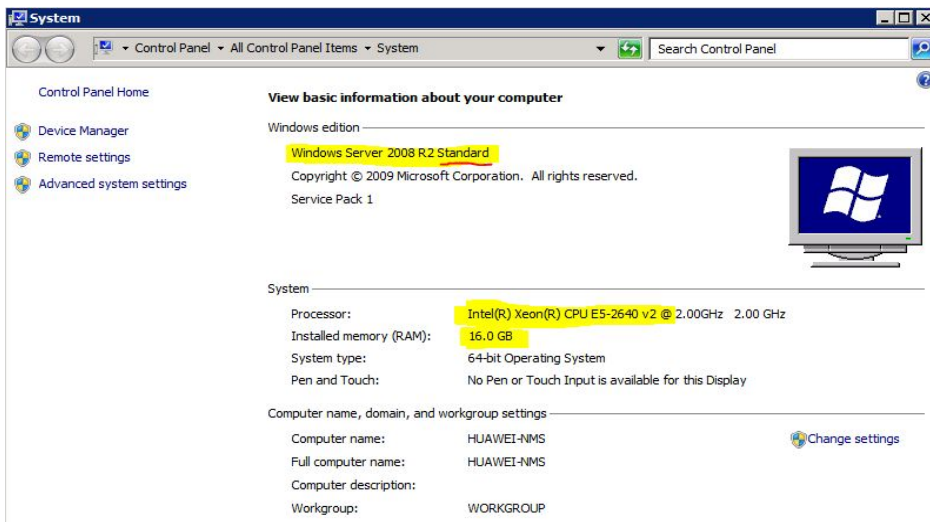| S/N	Version	License	Limitation	Supported OLT	Price
1	R009	Without ESN	Login Time give you: Fail to match ESN license Error massage. Version Upgrade not possible.	Support: MA5680, MA5683, MA5603, MA5608T	$100 USD (with installation)
		1200000 ONT License	ONT Wifi SSID & ONT default password Change not possible.	**License Not support:** MA5600T & MA5800-X7, MA5800-X17 & MA5800-X2, MA5800-X15	
2	**R015**	**Without ESN**	**Login Time give you: Fail to match ESN license Error massage. You just ignore that massage. Version Upgrade not possible.**	**Support:** MA5600, MA5680, MA5683, MA5603, MA5608T, **MA5800-X7, MA5800-X17.** **Not Support: MA5800-X2, MA5800-X15**	**$300 USD (with installation)**
		16000 ONT License		**Remote ONT WAN PPPoE/DHCP/Static & Wifi configure support from U2000 (Depends on ONT Model up to 2016).** ONT Auto configure (Plug & Play) Support As per ONT model support in this version NMS.	
3	**R017**	**Without ESN**	**Login Time give you: Fail to match ESN license Error massage. You just ignore that massage. Version Upgrade not possible.**	**Support All Model OLT:** MA5600, MA5680, MA5683, MA5603, MA5608T, MA5800-X7, MA5800-X17 & MA5800-X2, MA5800-X15.	**$500 USD (with installation)**
		800000 ONT License		Remote ONT WAN PPPoE/DHCP/Static & Wifi configure support from U2000 (Depends on ONT Model up to 2018). **ONT Auto configure (Plug & Play) Support.** ONT default login user/password change possible. **Support Windows-Server-2008/2012 OS.**	
4	**R018**	**Without ESN**	**Login Time give you: Fail to match ESN license Error massage. Also Give License Expired Message. You just ignore that massage. Version Upgrade not possible.**	**Support All Model OLT:** MA5600, MA5680, MA5683, MA5603, MA5608T, MA5800-X7, MA5800-X17 & MA5800-X2, MA5800-X15 & EA5800 series.	**$600 USD (with installation)**
		8000000 ONT License		Remote ONT WAN PPPoE/DHCP/Static & Wifi configure support from U2000 (Depends on ONT Model up to 2020). **ONT Auto configure (Plug & Play) Support.** ONT default login user/password change possible. **Support Windows-Server-2008/2012 OS.**	
5	R015	ESN License	You did not buy it from huawei, that causes it is not for your own Name. And not get any support from Huawei. Version Upgrade not possible.	Support: MA5600, MA5680, MA5683, MA5603, MA5608T, MA5800-X7, MA5800-X17	$350 USD (with installation)
		500 ONT License	You did not get any ESN license error massage this License.	Remote ONT WAN PPPoE/DHCP/Static & Wifi configure support from U2000 (Depends on ONT Model up to 2016).	
6	R015	ESN License	You did not buy it from huawei, that causes it is not for your own Name. And not get any support from Huawei. Version Upgrade not possible.	Support: MA5600, MA5680, MA5683, MA5603, MA5608T, MA5800-X7, MA5800-X17	$500 USD (with installation)
		1000 ONT License	You did not get any ESN license error massage this NMS.	Remote ONT WAN PPPoE/DHCP/Static & Wifi configure support from U2000 (Depends on ONT Model up to 2016).	
7	R015	ESN License	You did not buy it from huawei, that causes it is not for your own Name. And not get any support from Huawei. Version Upgrade not possible.	Support: MA5600, MA5680, MA5683, MA5603, MA5608T, MA5800-X7, MA5800-X17	$1000 USD (with installation)
		8000 ONT License	You did not get any ESN license error massage this NMS.	Remote ONT WAN PPPoE/DHCP/Static & Wifi configure support from U2000 Depends on ONT Model up to 2016).	
8	R015	ESN License	You did not buy it from huawei, that causes it is not for your own Name. And not get any support from Huawei. Version Upgrade not possible.	Support: MA5600, MA5680, MA5683, MA5603, MA5608T, MA5800-X7, MA5800-X17	$1250 USD (with installation)
		800000 ONT License	You did not get any ESN license error massage this NMS.	Remote ONT WAN PPPoE/DHCP/Static & Wifi configure support from U2000 (Depends on ONT Model up to 2016).	

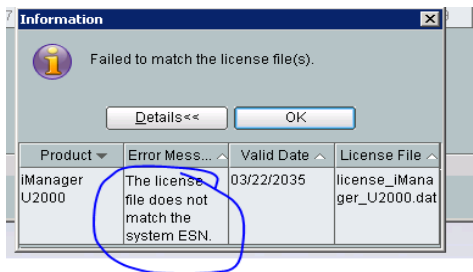| 9	R017	ESN License	You did not buy it from huawei, that causes it is not for your own Name. And not get any support from Huawei. Version Upgrade not possible.	Support All Model OLT: MA5600, MA5680, MA5683, MA5603, MA5608T, MA5800-X7, MA5800-X17 & MA5800-X2, MA5800-X15.	$1550 USD (with installation)
		800000 ONT License	You did not get any ESN license error massage this NMS.	Remote ONT WAN PPPoE/DHCP/Static & Wifi configure support from U2000 (Depends on ONT Model up to 2018). ONT Auto configure (Plug & Play) Support. ONT default login user/password change possible. Support Windows server-2012 OS.	

Server Hardware configuration Example:

Intel Xeon E3-1230V5 3.4 GHz processor,

(For Vmware/Virtual PC need 4 logical CPU Core & 2 Socket per Core.)
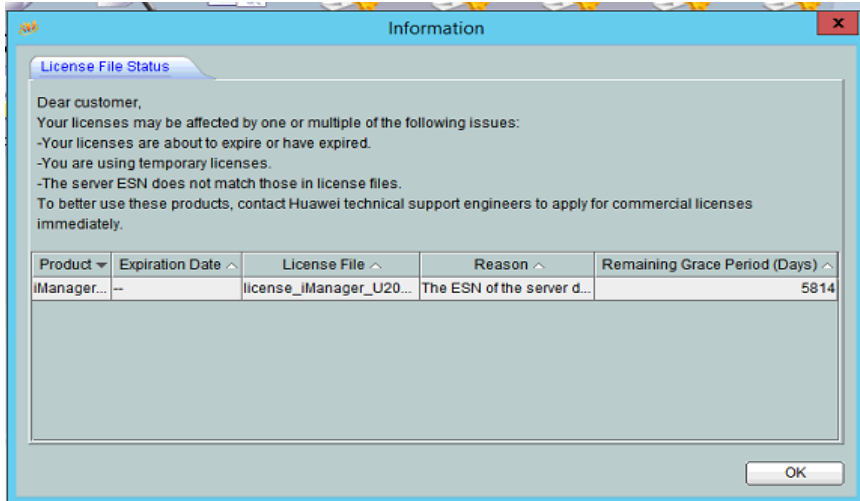
RAM 8/16GB, HDD: 300GB Or SSD: 256GB.

C: 100GB

D: 150GB

OS: Windows server 2008 R2 64Bit [Standard version] [English language].

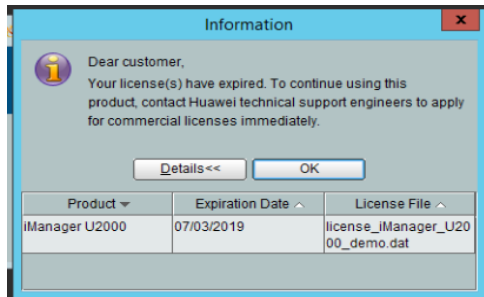## For R015 Without ESN License you get below Message

For R017 Without ESN License you get below Message

For R015 & R017 ESN License you did not get any Error Message.

For R018 Without ESN License you get below Message

I need below info for U2000 Install:
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1. Teamviewer / Anydesk ID & fixed password.
2. Windows login Administrator password.
3. Server PC IP.
4. All OLT IP with (user/password).