

UPM

V1.3

2025-04-27

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UPM

UPM

UPM	User Profile Management
TCO	Total Cost of Ownership TCO

1		1
1.1		1
1.2 UPM		1
1.3		2
2		2
2.1		2
2.2		3
2.3		3
2.3.1	File System Layering tech	

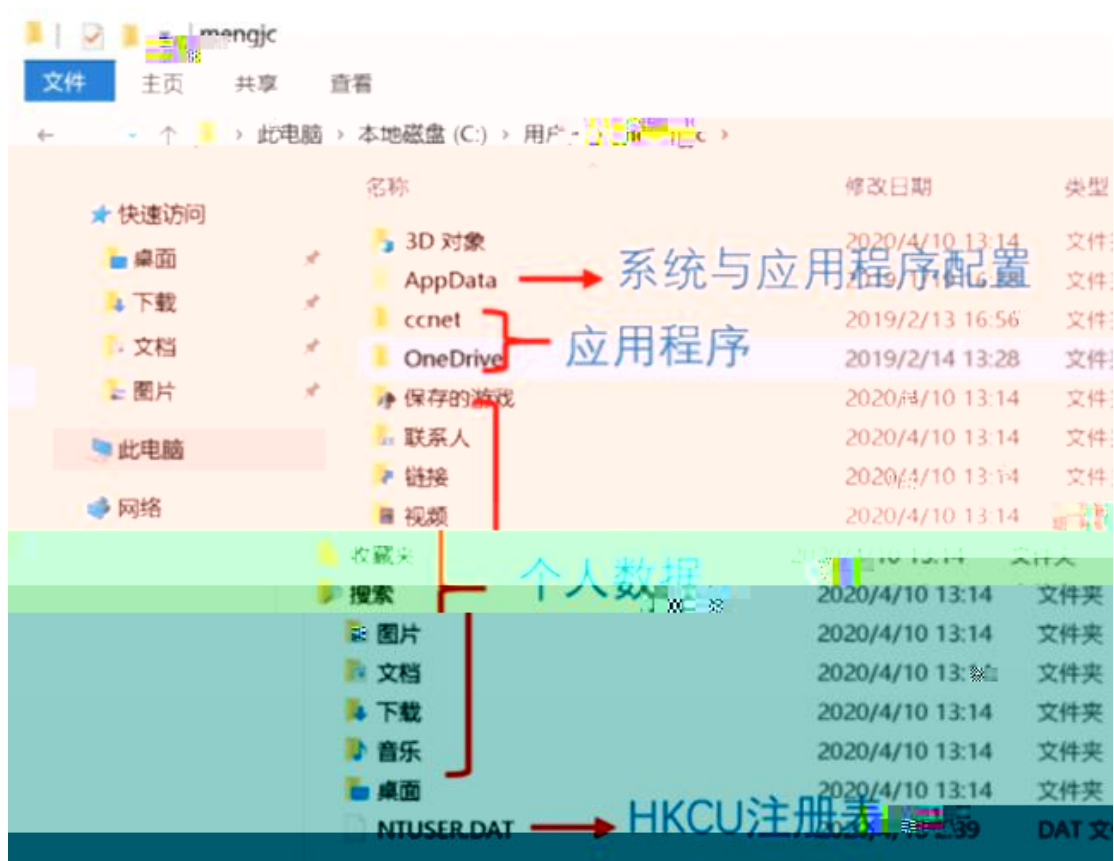
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IE chrome

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1.2

UPM User Profile Management

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PC

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UPM

Windows

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2.2

2-1

用户视角

文件系统
逻辑视角



合并



用户侧读/写



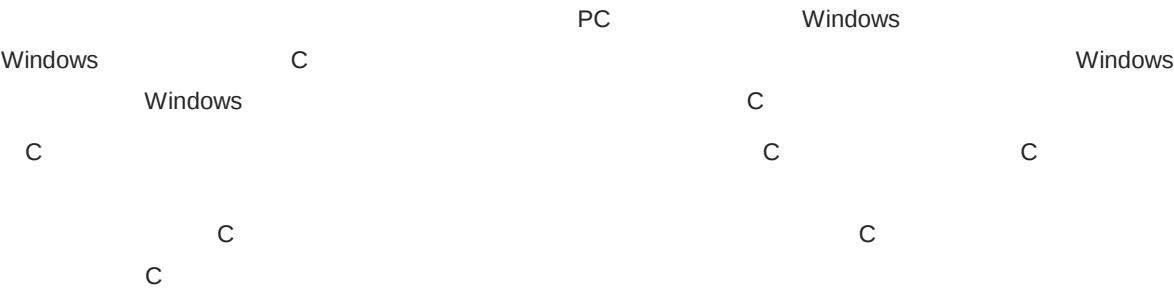
Windows

FSLogix

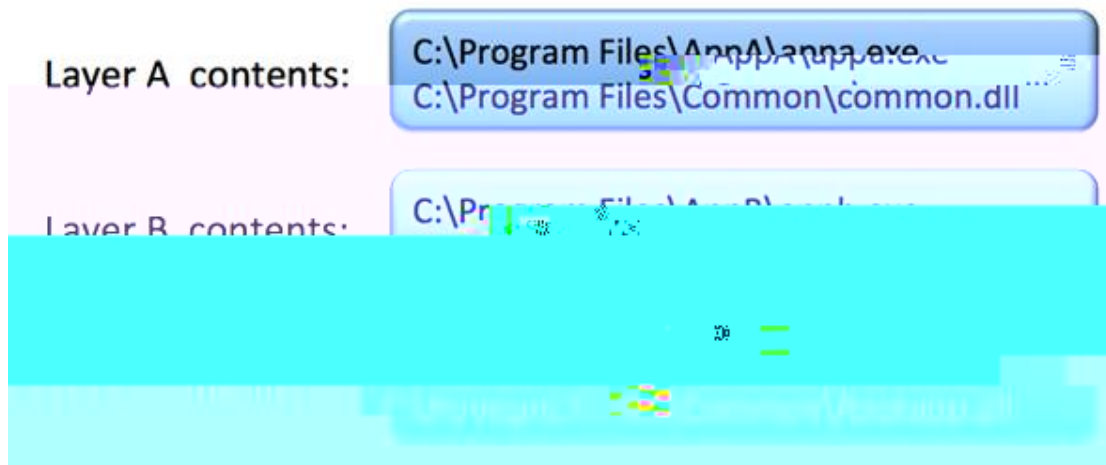
2.3

UPM

2.3.1



2-2



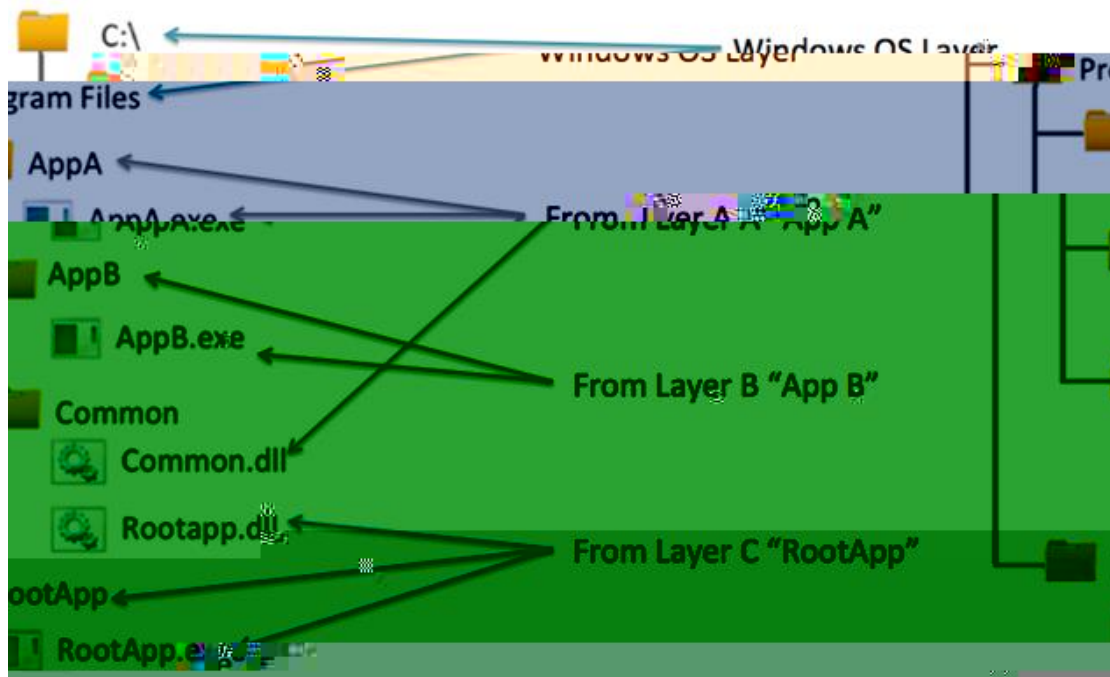
exe dll

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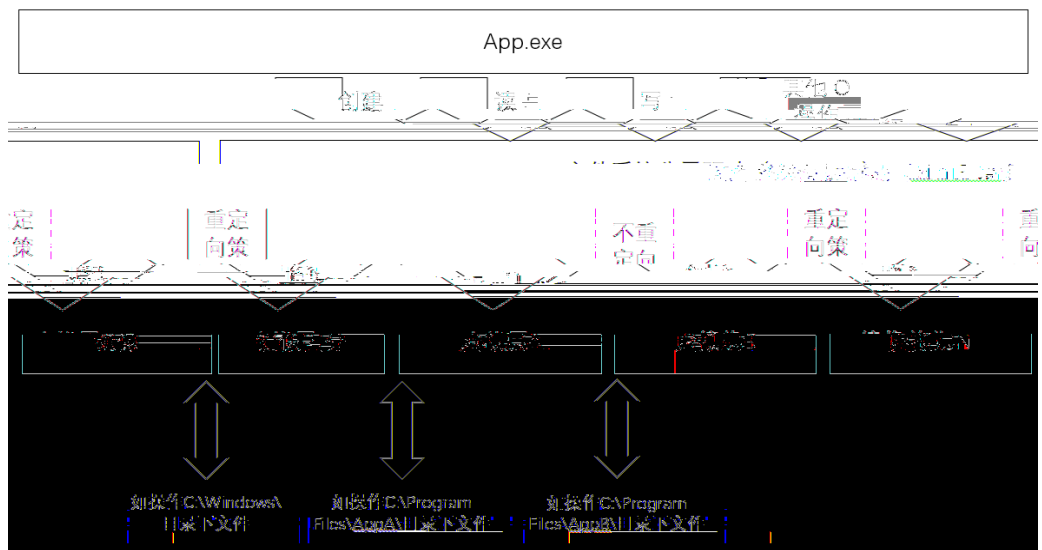
Windows
AppA AppB

C

dll

MiniFilter
NTFS
App.exeIO
MiniFilter

2-4

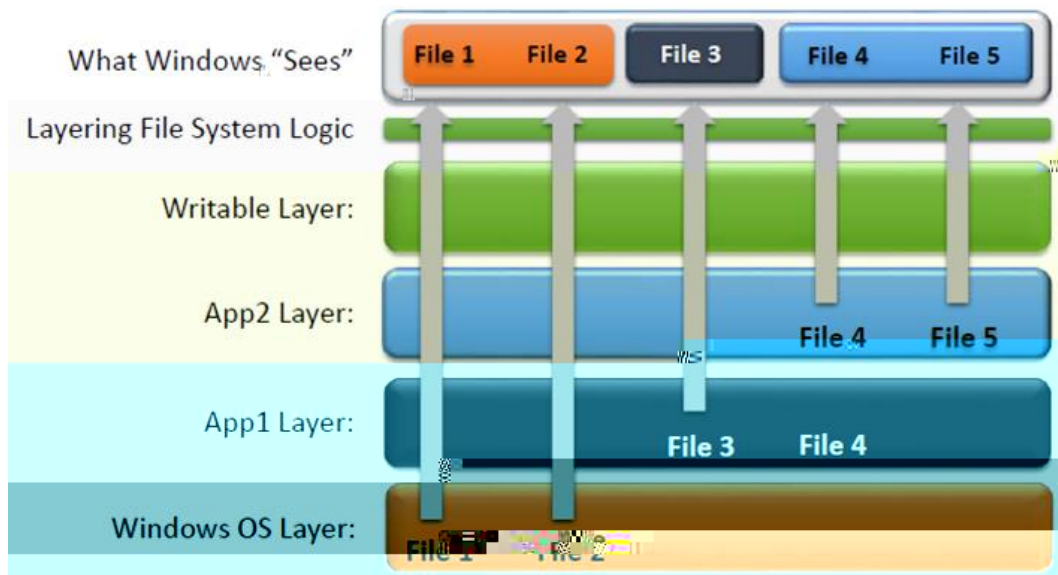


Windows

Windows

Windows

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2.3.2

AppA AppB

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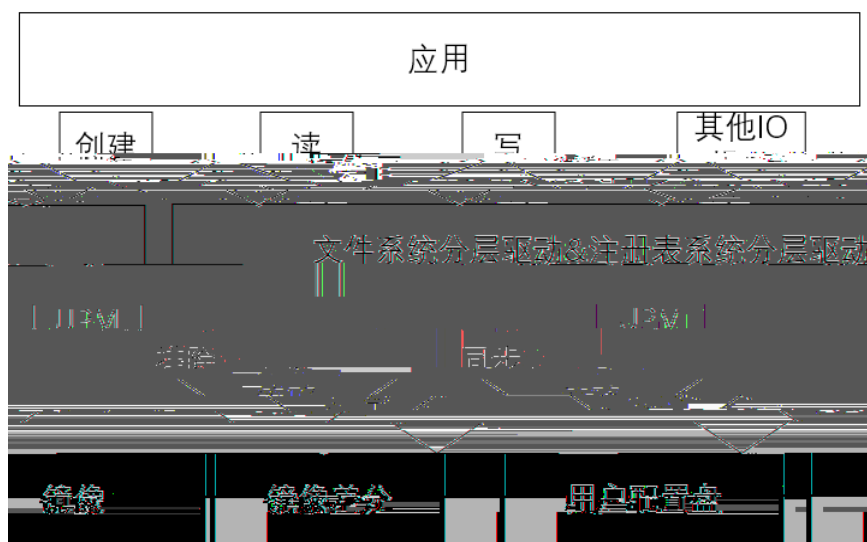
2.3.3

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RG-CDC

UPM

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UPM

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1.

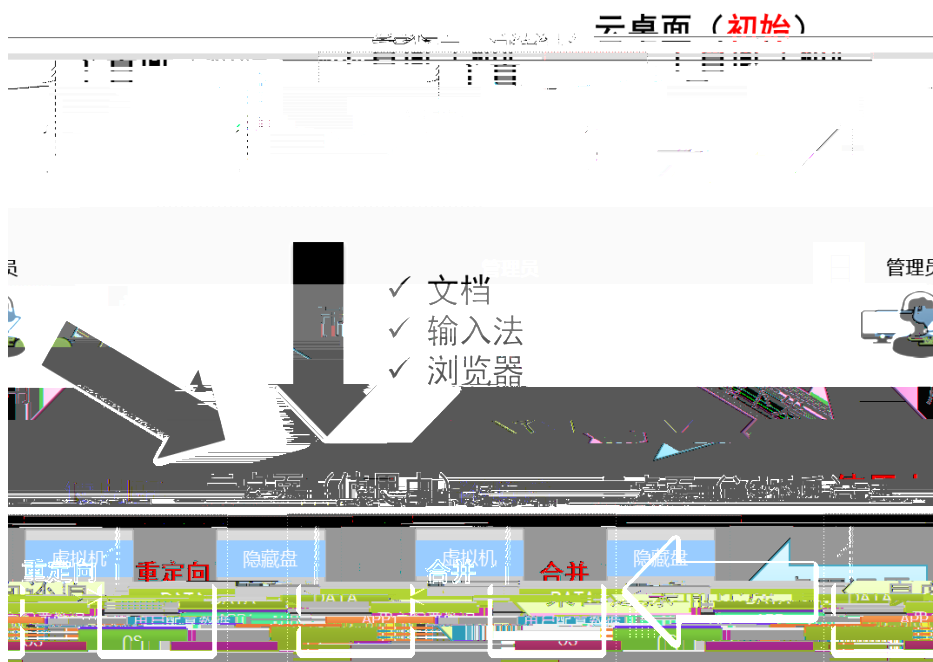
(1)

(2) RG-CDC / Windows

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2.

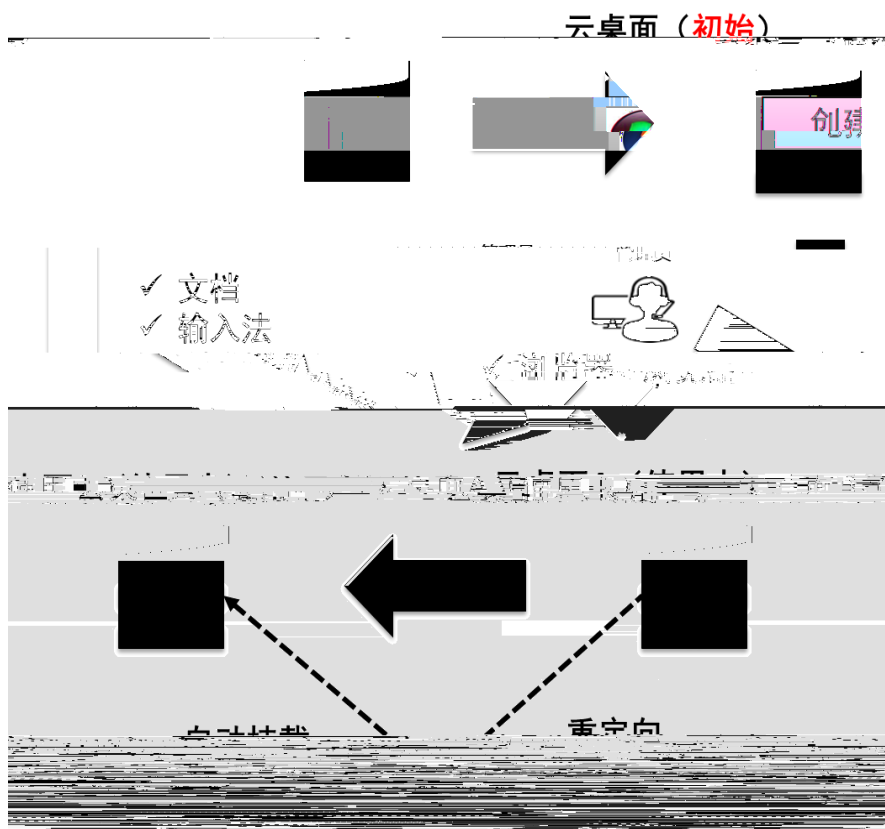
(1)

(2) RG-CDC / Windows

(3) /

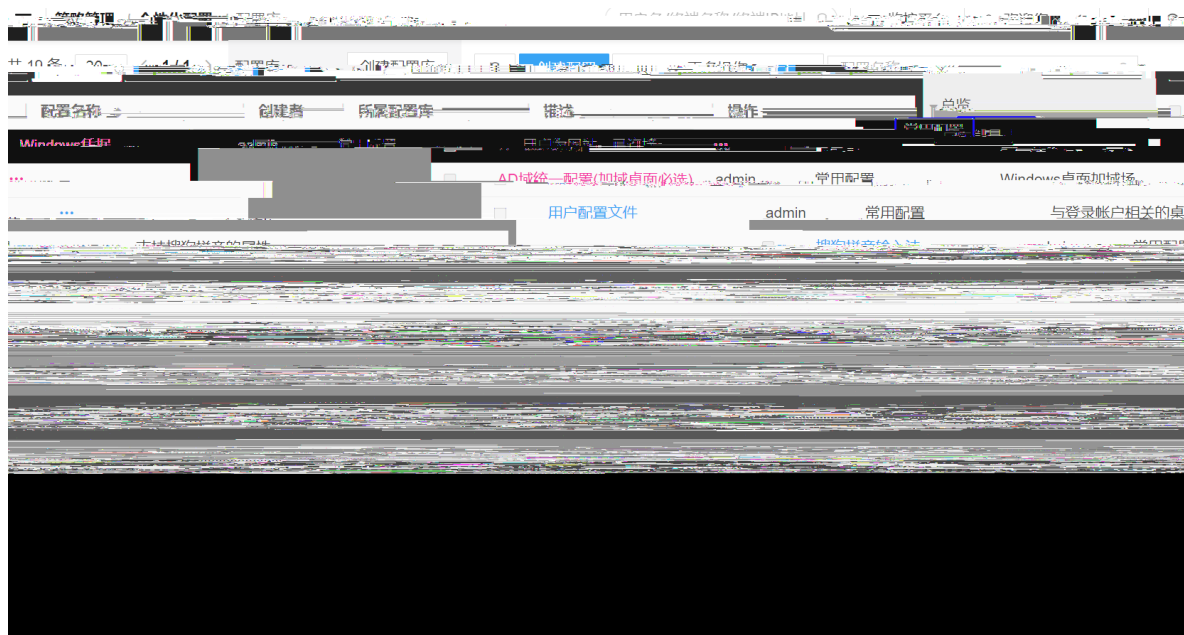
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2.4

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3

3.1

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Win7 SP1 32 64 Win10 32 64 Win11 64 Windows Server
2016|2019|2022 64

4 300 3 (200)

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c:\1\ 12 % %\1\2

C:\ C:

C:\Windows\system32

C:\Windows\Syswow64

HKEY_LOCAL_MACHINE\SOFTWARE HKEY_CURRENT_USER\SOFTWARE

HKEY_CURRENT_USER\SOFTWARE\SogouInput

HKEY_CURRENT_USER\SOFTWARE\SogouInput\StartMenu

Win7 Win10

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