

UPM

V1.3

2025-04-27

copyright © 2025

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	

1

1.1

IE chrome

C

1-1



1.2

UPM User Profile Management

2.2

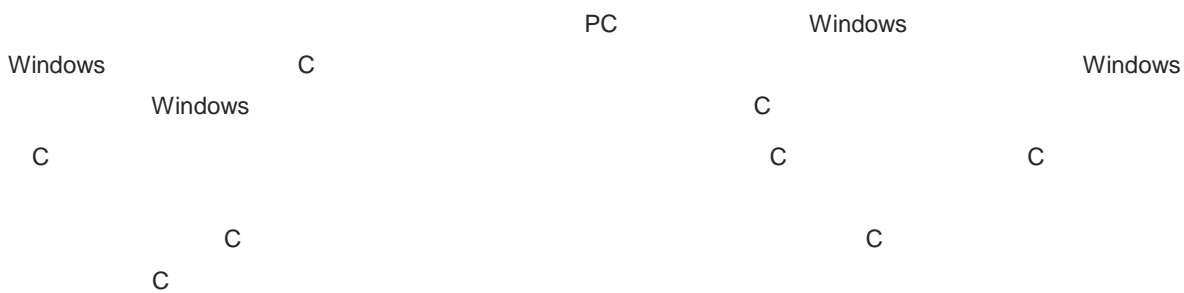
2-1



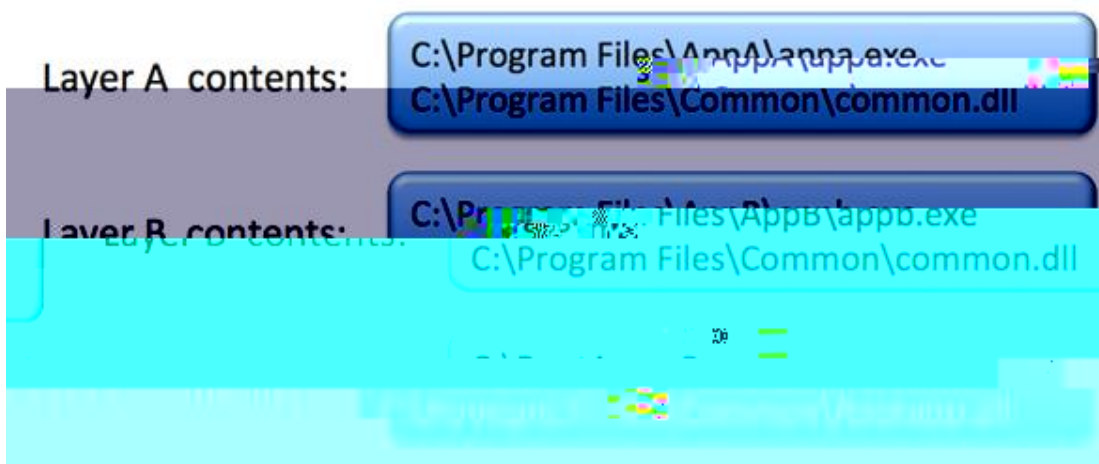
2.3

UPM

2.3.1



2-2



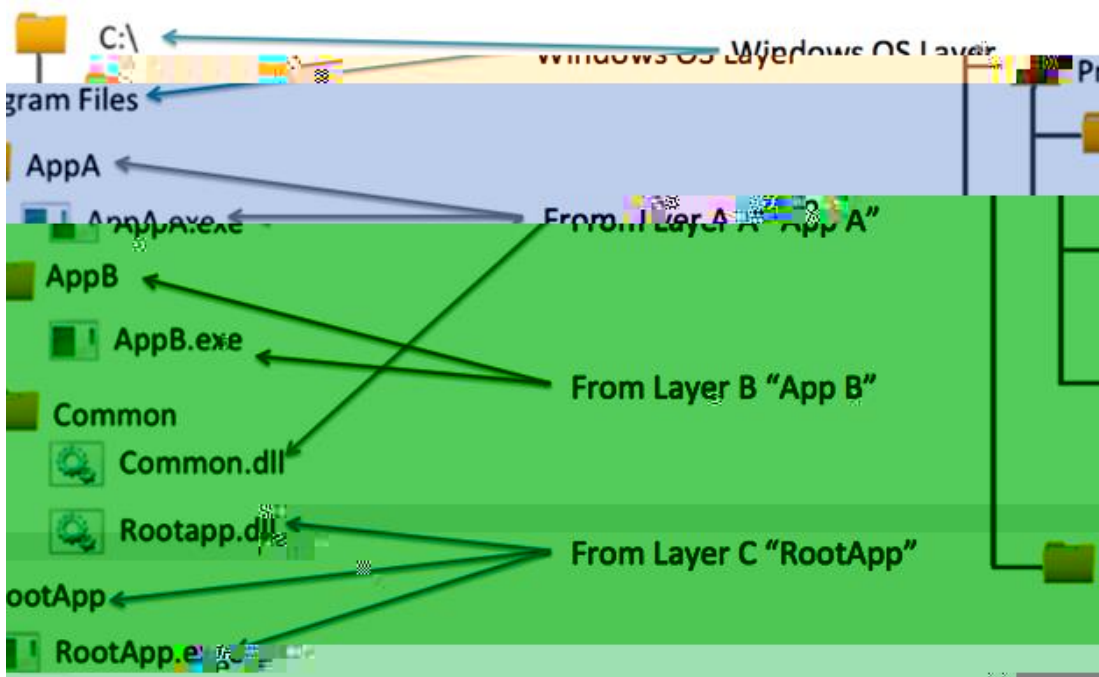
exe dll

C

C

C

2-3



C

Windows
AppA AppB

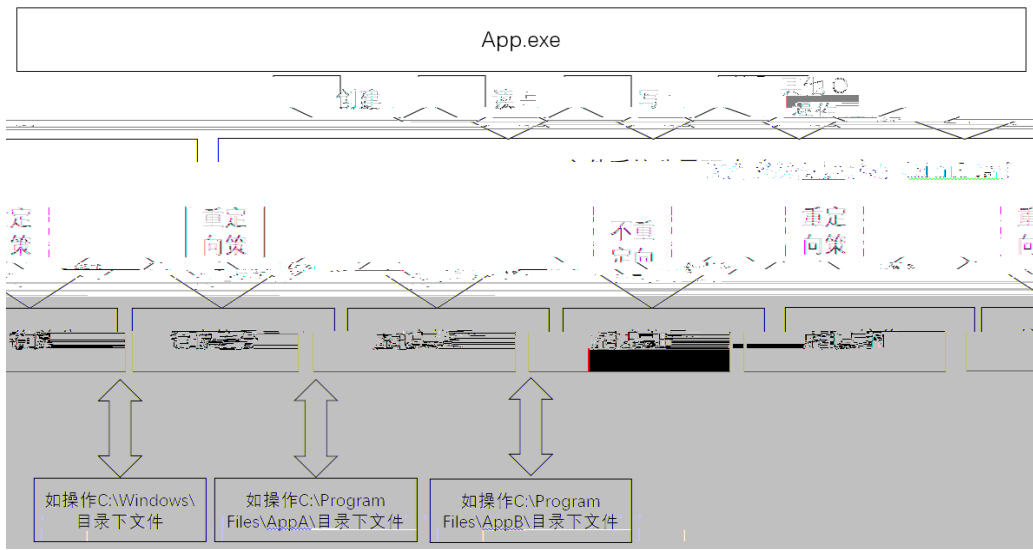
C

dll

MiniFilter
NTFS
App.exe

IO
MiniFilter

2-4

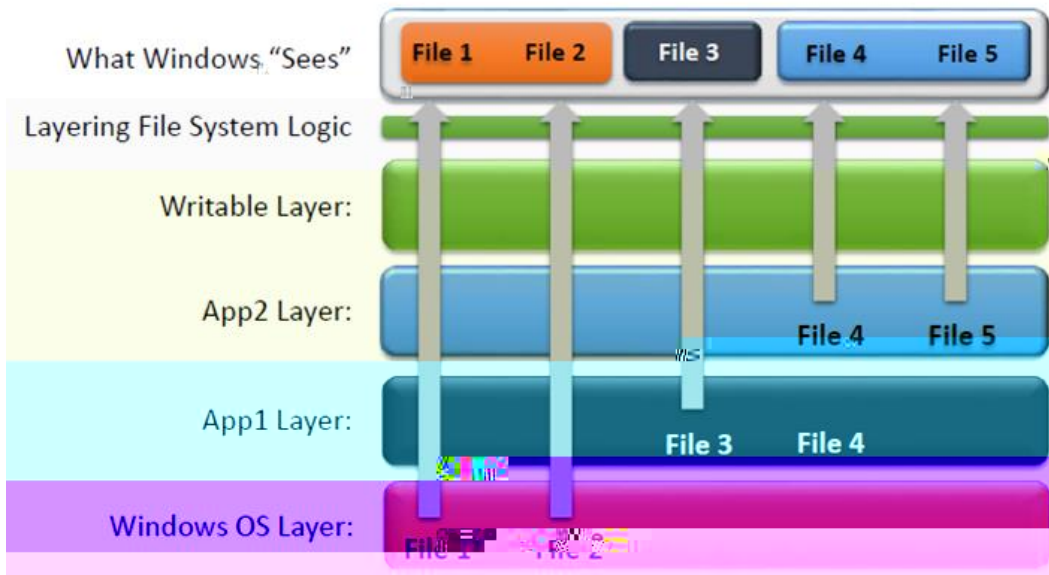


Windows

Windows

Windows

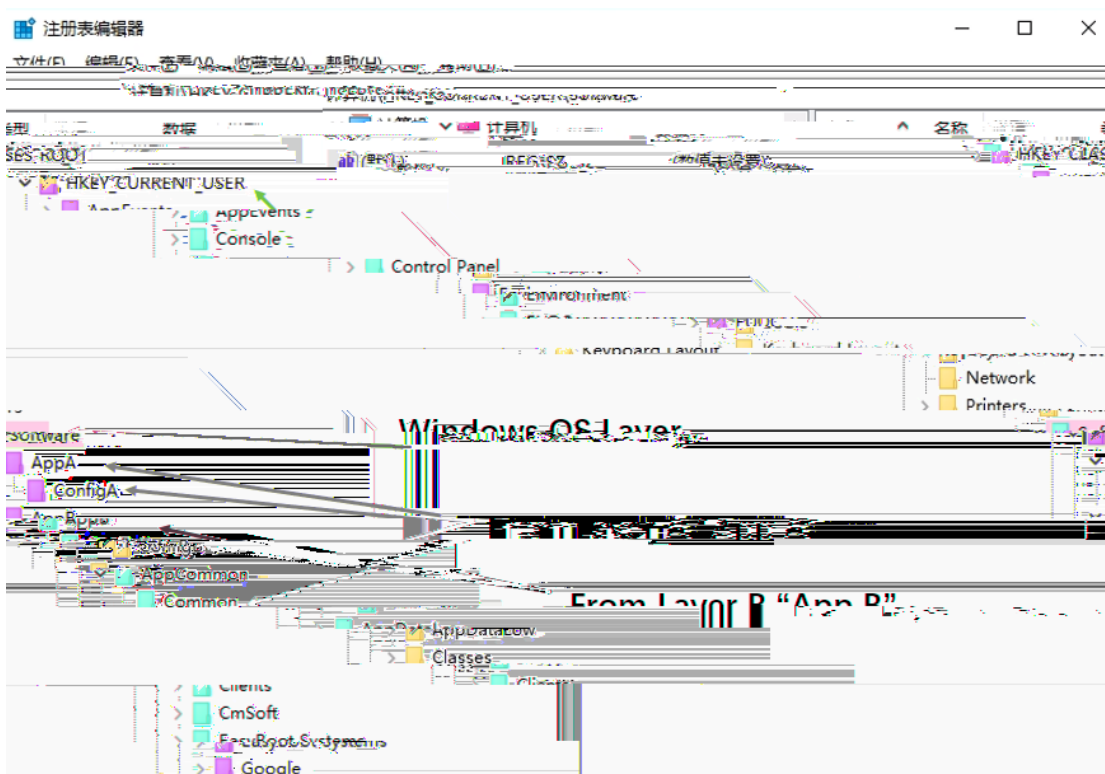
2-5



2.3.2

AppA AppB

2-6



2.3.3

UPM

RG-CDC

UPM

2-7



UPM

UPM

1.

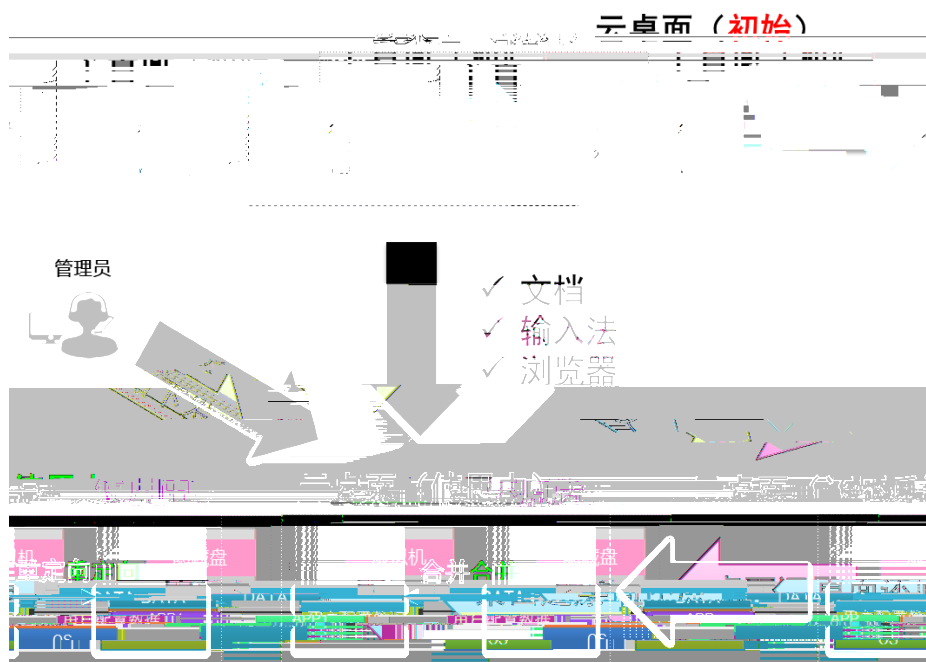
(1)

(2) RG-CDC / Windows

(3) /

(4) /

2-8



2.

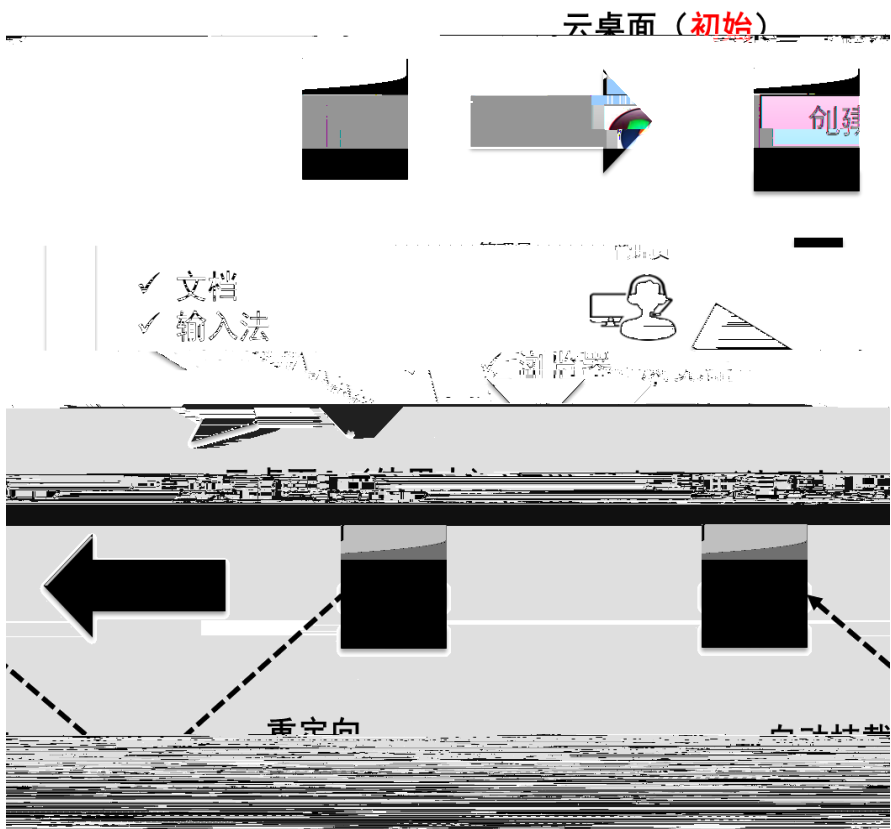
(1)

(2) RG-CDC / Windows

(3) /

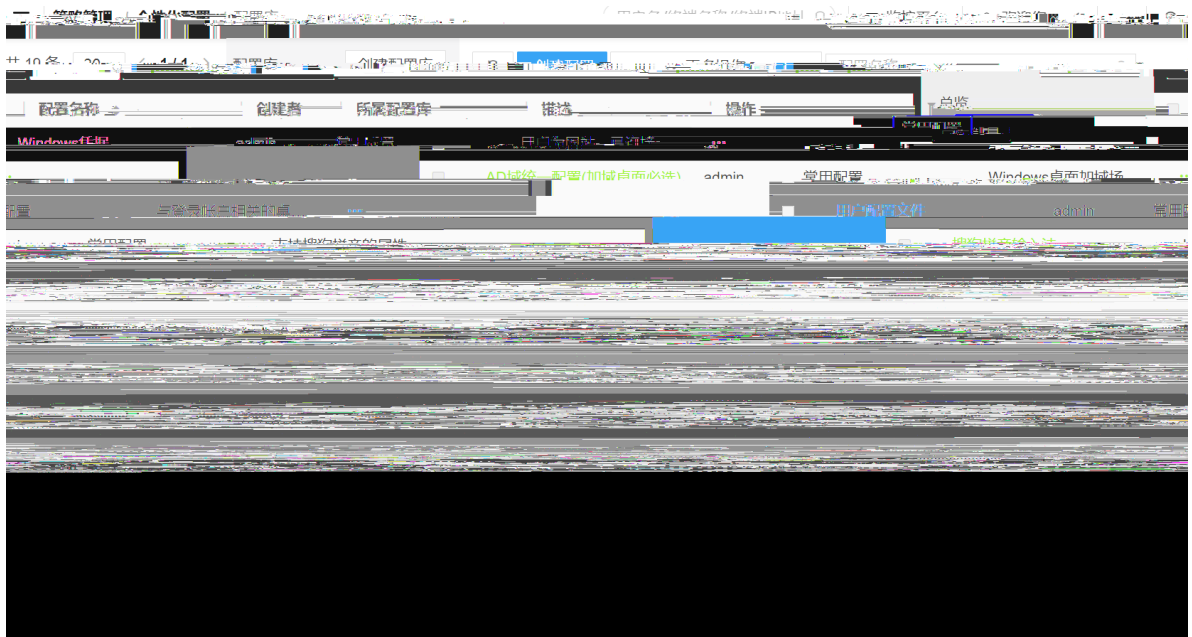
(4) /

2-9



2.4

2-10



3

3.1

UPM

3.2

/

UPM

4

4.1

4.1.1

z

/

z

5

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

4 300 3 (200)

||

\

c:\1\ 12 % %\12

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

C D