

# verify-install(7)

Receipt for the verification of the setup of ctys

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## Contents

<b>1</b>	<b>General</b>	<b>2</b>
<b>2</b>	<b>A short Receipt</b>	<b>2</b>
2.1	Client Prerequisites . . . . .	2
2.2	Server Prerequisites . . . . .	2
2.3	Multisite-Verification by '-quick-tab' . . . . .	2
<b>3</b>	<b>SEE ALSO</b>	<b>4</b>
<b>4</b>	<b>AUTHOR</b>	<b>4</b>
<b>5</b>	<b>COPYRIGHT</b>	<b>4</b>

## List of Figures

# 1 General

The installation of the UnifiedSessionsManager is based on standard interfaces and tools only, but in some cases prerequisites may be missing. For the simple verification of the current operational state the tool **ctys-plugins** is provided.

This offers an interface for the evaluation of almost any called system interface presenting the actual availability and access state.

## 2 A short Receipt

### 2.1 Client Prerequisites

The following call checks for the client prerequisites of all present plugin types.

```
ctys-plugins -T all
```

### 2.2 Server Prerequisites

The following variant checks for the server prerequisites of all present plugin types.

```
ctys-plugins -T all -E
```

### 2.3 Multisite-Verification by '-quick-tab'

The following call

```
ctys-plugins -T all -E --quick-tab $(ctys-groups -X -m 8 netscan/all)
```

or the variant with limitation of error messages and some ssh info:

```
ctys-plugins -T all -E --quick-tab $(ctys-groups -X -m 8 netscan/all)\
  2>/dev/null
```

Displays a short table of individual overall access states for selected plugins.

Hostname	PM	CLI	X11	VNC	RDP	KVM	QEMU	VBOX	VMW	XEN
root@lab05.soho	PAE	x	x	x	x	-	-	-	S2	-
root@lab02.soho	VMX	x	x	x	x	-	QEMU	V	-	-
root@hydra.soho	VMX	x	x	x	x	-	-	-	-	-
root@delphi.soho	VMX	x	x	x	x	-	-	-	S1	-
root@olymp.soho	VMX	x	x	x	x	-	-	-	-	-
root@app1.soho	VMX	x	x	x	x	-	-	-	-	-
root@app2.soho	VMX	x	x	x	x	-	-	-	-	-
root@lab04	VMX	x	x	x	x	-	-	-	W7	-
acue@lab04	VMX	x	x	x	x	-	QEMU	-	W7	-
vadmin@delphi.soho	VMX	x	x	x	x	-	-	-	S1	-
acue@lab05.soho	PAE	x	x	x	x	-	-	-	S2	-

acue@lab02.soho	VMX	x	x	x	x	-	QEMU	V	-	-
acue@delphi.soho	VMX	x	x	x	x	-	-	-	S1	-
root@lab03	PAE	x	x	x	x	-	-	-	-	HVM
root@lab01.soho	PAE	x	x	x	-	-	-	-	-	PAR
5000@lab01.soho	PAE	x	x	x	-	-	-	-	-	-
acue@lab03	PAE	x	x	x	x	-	-	-	-	-
acue@app1.soho	VMX	x	x	x	x	KVM	KVM	-	-	-
acue@app2.soho	VMX	x	x	x	x	KVM	KVM	-	-	-

Additional information is available by `ctys-plugins` .

### 3 SEE ALSO

*ctys-distribute(1)* , *ctys-plugins(1)*  
*HowTo*

### 4 AUTHOR

Arno-Can Uestuensoez <<https://arnocan.wordpress.com/>>  
<<https://unifiedsessionsmanager.sourceforge.io/>>  
<<https://github.com/unifiedsessionsmanager>>



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