

Linux General	
cd	Change folder
cp	Copy
chmod	Change file attributes
mkdir	Create a folder
rmdir	Delete a folder
rm	Delete a file
ls	Show directory content
su	Change to root
vi	Texteditor
kill	Kill a running task
ps	Show running tasks
cat	Display a file
more	Display a file page by page
mount	Mount a partition
user_shutdown	Shutdown the system
user_reboot	Reboot the system
grep	Search for regular expresion
top	Task Monitor
killall	Kill process by name
sleep	Wait
watch	Repeat periodic a command
which	Locate command
uname	Show Linux details
date	Date tool
Network general	
ping / ping6	Ping IPV4 / Ping IPV6
/etc/init.d/network restart	Restart network service
ftp	Start a FTP Client
netstat	Display open connections
hostname	Display current hostname
route	Display/Config network routes
iptables	Firewall configuration
probeport	Test network port on a host
Linux pipes	
>	Write output into a new file
>>	Extend file with output
	Output is input for next process
Important folders	
/wfs	Configurations / Certs
/usr/share/icons	Contains Icons of Linux and Igel

Hardware related	
dmidecode	Provide hardware details
lsusb	List USB devices
lspci	List PCI devices
rtcwake	Automatic restart/supend
speaker-test	Speaker test
aplay	Audio device tool
x11config	Show display config
get-edid	Display DDC details
saned	SANE Daemon
hardinfo	Display Hardware Info's
setserial	Setup/Diagnostic for RS232
amixer	Audio configuration tool
free	Show memory details
Smart Card related	
pcsclistreaders	List Smart Card readers
/etc/init.d/pcscd	Stop / Start PCSC Daemon
opencsc-explorer	Show available readers
opencsc-tool	Commandline SC Tool
	Printing related
lpq	Show current print jobs
lpstat	Show finished print jobs
lpr	Print a file
lpc	Printer control tool
lprm	Delete a print job
cancel	Cancel the current print job
thnucnt	Shows Thin Print Client
/etc/init.d/cups restart	Restart CUPS Print Service
Active directory related	
klist	Display kerberos tickets
kinit	Active Directory login
	Misc commands
florence	OnScreen Keyboard
notify-send-message	Display GUI Text Message
Important files in /wfs	
setup.ini	Local configuration
group.ini	Configuration from UMS
server.crt	UMS Server certificate
/var/logs	Various log files
/config/sessions	Generated sessions

IGEL related: Configuration	
setup	Start IGEL Setup
get	Get Variable from registry
vget	Get specification for a variable
setparam	Write variable to registry
setcryptparam	Write a password to the registry
list	List a part of the registry
delinstance	Delete a session or instance
newinstance	Create a session or instance
numinstances	Show next available instance nr.
superclasses	List all available superclasses
store_usbconfig	Write config to USB Storage
load_usbconfig	Load config from USB Storage
show_usbconfig	List configs from USB Storage
reset_to_defaults	Factory reset
IGEL related: Firmware Update	
/config/bin/firmware-update	Start firmware update
IGEL related: Custom Partition	
custompart	Delete/Create a custom partition
IGEL related: Universal Management Suite	
ums_available	Check available UMS Server
rmregister	Start tool to register @ UMS
rmagent_cli	UMS Agent commandline
get_rmsettings	Get UMS config (reboot to apply)
Network Ethernet / WIFI related	
ifconfig	Ethernet configuration
iwconfig	WIFI configuration
ethtool	Tool for ethernet configuration
getmyhwaddr	Show current MAC ID's
getmyip	Show current IP
iwgetid	Report ESSID
iwlist	Scan for available WIFI networks
iwevent	Display wireless events
iwspy	Provide WIFI information's
Useful Keyboard shortcuts	
ALT+CTRL+TAB	Switch active window
TAB+TAB	Show commands
ALT+CTRL+Fx	Switch between console
/media	Removable Storage
/services	License related services
CTRL F2	[In IGEL Setup] Switch from GUI to Registry view

New commands	
igel_firstboot_wizard	Starts the First Boot Wizard
igel_buddy_update_server_scan	Search for Buddy Masters in network
start-wireless-manager	Starts the Wireless cafe menu (start as user)
xfce4-display-settings	Start the old Display Switcher as binary
igel_gamma	TOCHECK Should influence the brightness
igel_display_switcher	Start the new Display Switcher
xrandr	Controls the Screens from command line
systemd-resolve --flush-caches	Flush DNS cache
df -h	Shows Partition usage
gpicview	Starts an Picture Viewer
user_shutdown	Shutdown as User
user_reboot	Reboot as user
opencsc-tool	Lists opencsc smartcard informations and tools
apparmor_status	Lists all services protected by apparmor
applauncher	Starts the application launcher
icg-setup	Start the ICG GUI Setup or with parameters the CLI
icaconncenter	ICA Connection Center
zenity	Start with parameters Dialogs
setusercryptparam	Saves User encrypted Data like Password to Igel Registry
setcryptparam	Saves encrypted Data like Password to Igel Registry
pkcs11getloginname	Shows extracted smart card login name
curl https://fqdn.of.website	Command line tool to check for trusted certificate
icg-config -s icgserver.com -o yourpassword	
	IGEL Cloud Gateway config; with url and mass deployment key
zenity --progress --text="Trying to connect" --percentage="0" --auto-close &	
	Dialog with progress bar
nmcli radio wifi off	Disables Wifi, On enables it
journalctl -f	Showing Syslogs
systemctl restart network-manager	Restart Network
killwait_postsetupd	reset and apply setup changes set by "setparam"
write_rmsettings	Write local setup changes back to UMS.
getmyip cut -d. -f1-4	show device IP only.
dmesg grep yoursearchterm	Shows dmesg logs (krb5 a.e.)
cat /etc/os-release	Shows actual Igel OS Version

