

ok tomo	Page No.: Date:
2	CPU Loads BJOS ON UEFJ CO CONTO
45146	CPU initializes itself and looks for an
1. 12	firm wave program (BIOS) Stored in Bioc
	chip (Basic Sombut-Output System chip is a
3 2 107-23	mon-volatile of Chip (ROM) found on Monother
	board that allows to setup computer system
Plus	at the tabasic levelal toad and war war.
December 1	1) "9x9 - xero toog" who hashairt - 1 2002
• (In modern PC, use VEFI Lunified Extensible
	Pizambiare. Interfale of the control of the
	The state of the s
(3)	CPU runs the BIOS
	CPU rund the Bloss Which tests and initialize
•	System hardware. Bsos do the Bystem testing
	and loads the configuration settings. If some-
746	thing every is shown then boot process is stopped. This is colled "POST" (Power on
	Stopped. This is colled fost ? (Power on
.0	Self-test) process.
	in Company of the Com
6	Utifile, In modern CPU's do more than just
4.7	mitalization franchemente Ble it's an tiny
	UEFSE, In modern CPU's do more than just initialization franchuore, but it's an tiny operating system. Eg. > an Intel CPi have
	the Intel Management Engine.
	AND THE RESIDENCE OF THE PROPERTY OF THE PROPE
4	Bros on UFFI handoff to boot device.
	Q200 10 1 200 000 000000 000000
	Blos looked for an small program collect
	MBR (Master Boot Recorder), a special progra
	MOD Contains the code that loads the rest
	Of the shoration lustern known as " boot-
	bresent at the beginning of a dist. The MBR contains the code that loads the rest of the obserating system, known as "boot-loader." Then bootloaden executes and do the

do the

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Octual OS Starting Up.

VEF & lasked for EFF System when
shored in a specific part of the disk

S Boot - loader load full OS

Now the boot-loader loads the full
OS. Windows use "Bootmer. exe" (Windows Boot Manager) Linux use "(nRUB" and.)

References Manager boot. ef:"