

SEMP ASSIGNMENT 1

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TY Div 1

Difference between UNIX and Windows Operating System

Properties	Debian	Ubuntu	Unix	Windows
Release Cycle	<i>Stable, Testing and Unstable branch</i>	<i>LTS and Regular branch; Two-year release cycle.</i>	<i>No fixed release cycle</i>	<i>Does not match the stability provided by Unix systems</i>

Stability	<i>Known for its excellent stability.</i>	<i>Slightly less stable than Debian</i>	<i>Slightly less stable than ubuntu</i>	<i>Slightly less stable than ubuntu</i>
Support Platforms	<i>Available on a wide range of platforms.</i>	<i>Available on 64-bit x86 and ARM platforms.</i>	<i>IBM AIX, HP-UX, Linux, and Oracle Solaris.</i>	<i>Wide range of platform</i>
Development	<i>A community-driven project.</i>	<i>Developed and maintained by canonical.</i>	<i>AT&T Corporation's Bell Laboratories</i>	<i>Development was spearheaded by Microsoft founder Bill Gates</i>

Performance	<i>Lightweight and fast.</i>	<i>Not as fast as Debian.</i>	<i>Not as fast as debian</i>	
Installation	<i>Requires more user input and manual configuration.</i>	<i>Fast and simple set up; Includes pre-installed software with its default configuration.</i>	<i>Fast and simple.</i>	<i>Installation is the process of making hardware and/or software ready for use.</i>