



Explore System76's Cosmic: The Ultimate New Linux Desktop

Description

System76 has recently unveiled an alpha version of its innovative Cosmic desktop environment for Linux and Unix systems. This new desktop interface, built using the Rust language, aims to enhance user experience and provide a stable, memory-safe environment for applications. Cosmic boasts exceptional features such as advanced tiling, customizable panels and docks, and intuitive keyboard shortcuts.

While originally designed for System76's Pop!_OS, Cosmic can also be easily installed on other Linux distributions like Fedora and Arch Linux. The team at System76 is excited about how Cosmic will elevate the Linux experience as a whole and make UX-building more accessible to a wider audience.

Furthermore, System76 is keen on integrating diverse themes into Cosmic, as demonstrated by their eye-catching examples featuring themes inspired by retro video games and cyberpunk aesthetics. Overall, Cosmic shows promise as a compelling alternative to mainstream desktop environments like GNOME and KDE, offering a fresh and streamlined user experience.

Despite being in the alpha stage, Cosmic displays speed and cohesiveness, making it a viable option for adventurous users and distro maintainers. The Cosmic team is actively working on refining the desktop environment, focusing on improving settings pages, enhancing the Files app, and addressing various bugs and issues. As Cosmic continues to evolve, its goal is to gain wider acceptance and adoption within the open-source community.

Vocabulary List:

1. **Innovative** /ɪˈnɒˌveɪtɪv/ (adjective): Introducing new ideas; original and creative in thinking.
2. **Enhance** /ɪnˈhæns/ (verb): To improve the quality value or extent of something.
3. **Cohesiveness** /koʊˈhiː.sɪv.nəs/ (noun): The quality of forming a united whole.
4. **Customization** /ˌkʌstəmaɪˈzeɪʃən/ (noun): The action of modifying something to suit a particular individual or task.
5. **Aesthetics** /esˈθetɪks/ (noun): The branch of philosophy dealing with beauty and taste especially in the arts.
6. **Acceptance** /əkˈseptəns/ (noun): The process of being received as adequate or suitable typically after some consideration.

Comprehension Questions



Multiple Choice

1. What programming language was used to build the Cosmic desktop environment?

- Option: Python
- Option: C++
- Option: Rust
- Option: Java

2. Which of the following features is not available in Cosmic?

- Option: Advanced tiling
- Option: Customizable panels and docks
- Option: Voice recognition
- Option: Intuitive keyboard shortcuts

3. For which Linux distribution was Cosmic originally designed?

- Option: Ubuntu
- Option: Debian
- Option: Pop!_OS
- Option: Linux Mint

4. What type of environment does Cosmic aim to provide for applications?

- Option: Memory-intensive
- Option: Deprecated
- Option: Stable and memory-safe
- Option: Unpredictable

5. Which of the following is a key focus of System76 for Cosmic?

- Option: Accessibility for beginners
- Option: Integration of retro hardware
- Option: Launching exclusively for System76 computers
- Option: Enhancing user experience

6. In which stage of development is Cosmic currently?

- Option: Beta
- Option: Alpha
- Option: Stable
- Option: Experimental



Answer

Multiple Choice: 1. Rust 2. Voice recognition 3. Pop!_OS 4. Stable and memory-safe 5. Enhancing user experience 6. Alpha

Vocabulary quizzes

Multiple Choice (Select the Correct answer for each question.)

1. What is a synonym for "expected"?

- Option: Underwhelming
- Option: Optimistic
- Option: Marginal
- Option: Enhance

2. Which word refers to a series of related products or services?

- Option: Challenges
- Option: Innovative
- Option: Trade-offs
- Option: Marginal

3. What term means a decrease or deterioration?

- Option: Disappointment
- Option: Acceptance
- Option: Capitalization
- Option: Operational

4. What word means weaknesses or flaws?

- Option: Enhance
- Option: Criticism
- Option: Customization
- Option: Acclaimed

5. Which term relates to the appreciation of beauty or appearance?

- Option: Productivity
- Option: Management
- Option: Emphasizing
- Option: Challenges



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6. What is the process of tailoring a product or service to meet specific needs?
- Option: Hesitant
 - Option: Disappointing
 - Option: Piqued
 - Option: Innovative
7. Which term refers to the efficiency of production or work?
- Option: Optimistic
 - Option: Skeptical
 - Option: Management
 - Option: Marginal
8. What word describes the amount of financial resources available for use in a business?
- Option: Piqued
 - Option: Enhance
 - Option: Hesitant
 - Option: Productivity
9. Which term refers to a plan of action designed to achieve a long-term goal?
- Option: Quirks
 - Option: Marginal
 - Option: Anticipated
 - Option: Disappointment
10. What are difficulties or obstacles that need to be overcome?
- Option: Acceptance
 - Option: Customization
 - Option: Franchise
 - Option: Shortcomings

Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)

11. The performance of the new product was _____ failing to meet expectations.
12. By _____ the importance of teamwork the manager improved collaboration among employees.
13. The team worked on optimizing _____ processes to increase efficiency.
14. The new software tool helped boost _____ by automating repetitive tasks.



15. The company aims to _____ its customer service to provide a better experience.
16. The proposal to streamline work processes was _____ by the team.
17. Some employees were _____ about the new company policy changes.
18. The startup introduced an _____ business model that disrupted the industry.
19. Regular team-building activities improved the _____ among department members.
20. Effective _____ is crucial for the success of any project.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)

21. Despite high expectations the movie's box office performance was disappointing.
22. The new CEO had to address the challenges left by the previous leader.
23. The project's success was only marginally impacted by the budget cut.
24. The artist faced harsh for the lack of originality in their latest work.
25. The new restaurant received praise from food critics and customers alike.
26. The company plans to its online presence through social media marketing.
27. The software has some that users find amusing yet sometimes frustrating.
28. The tech startup introduced an solution to simplify online payments.
29. The team celebrated the of their project proposal by the management.
30. In project management decisions often involve considering various to achieve the best outcome.

Answer

Multiple Choice: 1. Optimistic 2. Innovative 3. Disappointment 4. Criticism 5. Emphasizing 6. Innovative 7. Management 8. Enhance 9. Marginal 10. Shortcomings

Gap-Fill: 11. Disappointing 12. Emphasizing 13. Operational 14. Productivity 15. Enhance 16. Accepted 17. Skeptical 18. Innovative 19. Cohesiveness 20. Management

Matching sentence: 1. Underwhelming 2. Predecessor 3. Marginal 4. Criticism 5. Acclaimed 6. Enhance 7. Quirks



8. Innovative 9. Acceptance 10. Trade-offs

CATEGORY

1. Sci/Tech - LEVEL4

Date Created

2024/08/09

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