Formative and summative assessments are integrated into the Cisco Networking Academy® curricula to provide an enriching and comprehensive 21st century learning experience. These assessments are supported by an advanced online delivery system and produce immediate, targeted feedback to help instructors and students evaluate acquired knowledge and skills. Assessments can be as simple as a multiple choice question or as complex as troubleshooting a simulated network.

Cisco Packet Tracer Skills Assessments

Cisco® Packet Tracer Skills Assessments are innovative, formative assessments that measure student performance and knowledge of networking concepts and skills using the simulation and configuration capabilities of the Packet Tracer learning environment.

The Networking Academy program emphasizes the hands-on, "e-doing" aspect of learning, which reinforces skills and helps students develop the confidence needed to perform the tasks they have learned outside the classroom.

The online Packet Tracer Skills Assessment environment presents complex and authentic tasks, immediately scores the exams, and provides rich, detailed feedback that supports learning and evaluation of student performance.

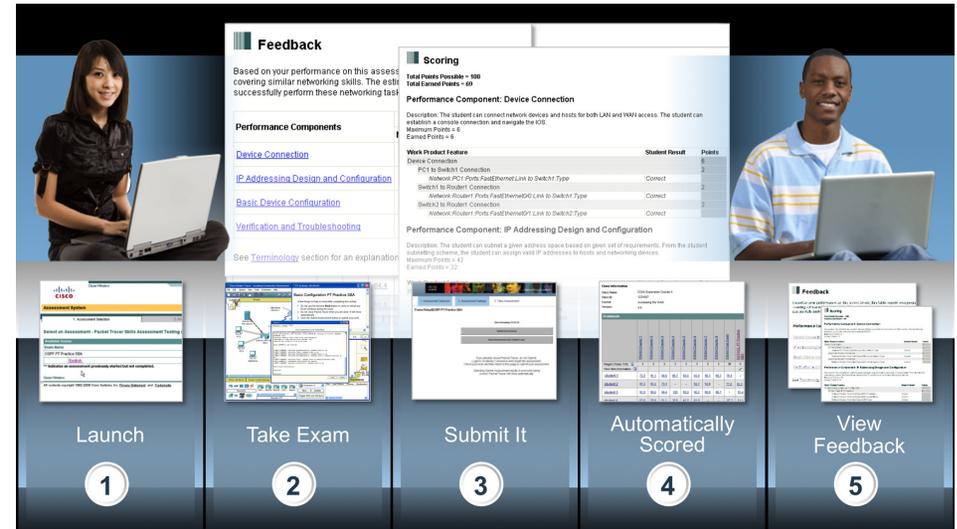Packet Tracer Skills Assessments offer the following features and benefits:

· Rich, immediate feedback
· Online, centrally administered environment
· Automatically scored and integrated with grade book
· Utilizes familiar Packet Tracer simulation environment
· Measures performance in addition to knowledge
· Allows simultaneous testing for large numbers of students
· Helps instill confidence in mastery of learned skills
· 21st century assessment integrated with networking technology curriculum

Packet Tracer Practice Skills Based Assessments

The first Packet Tracer Skills Assessments offered by Cisco are Packet Tracer Practice Skills Based Assessments (SBAs). The Packet Tracer Practice SBAs are designed to help students prepare for the final hands-on skills exam (administered on real equipment) required at the end of each Cisco CCNA® Discovery and CCNA Exploration course.

Students can use Packet Tracer Practice SBAs both inside and outside the classroom to practice their skills and test their knowledge (Internet connection required). After completing Packet Tracer Practice SBAs, students can view detailed feedback about their mastery of critical networking skills and identify areas where they need additional study and practice. Instructors can also view this feedback to help gauge teaching effectiveness and work with students as needed to reinforce concepts.

Figure 1. Packet Tracer Practice SBA Exam Experience

Launch	Take Exam	Submit It	Automatically Scored	View Feedback
1	2	3	4	5

Cisco Networking Academy

In partnership with schools and organizations around the world, Networking Academy delivers a comprehensive learning experience to help students develop ICT skills for entry-level career opportunities, continuing education, and globally recognized career certifications.

Networking Academy teaches ICT skills to students from virtually every socioeconomic background and region of the world. Students gain the skills needed to pursue networking careers in a variety of industries such as healthcare, technology, financial services, fashion, and entertainment. Students also gain access to a global support group, career development tools, and social networking resources to help them become architects of the human network.

For More Information

Cisco Networking Academy:
www.cisco.com/go/netacad

Courses and certifications:
www.cisco.com/go/netacadcourses

Locate an academy:
www.cisco.com/go/academylocator