

1. Sniper Attack

This attack uses a single set of payloads.

It places each payload into the first position, then into the second position, and so on.

Best used when testing one input at a time.

2. Battering Ram

This uses a single set of payloads.

It iterates through all the payloads and places the same payload into all of the defined positions at once.

Useful when the same input needs to be sent to multiple parameters.

3. Pitchfork

This attack uses multiple payload sets.

There is a different payload set for each defined position (up to a maximum of 20).

The attack iterates through all payload sets simultaneously.

It uses the first payload from each set, then the second payload from each set, and so on.

4. Cluster Bomb

This attack also uses multiple payload sets.

Each defined position can have its own payload set (up to 20).

The attack iterates through each payload set in turn, so that all permutations of payload combinations are tested.

Useful for testing all possible input combinations.