Video – Drive Mirroring (2 min)

In this situation, I've decided that this E drive is going to hold very important files, files that I want to make sure are backed up. What I could do is, is I could create a mirrored drive on Disk 2 to mirror the contents of everything on Disk 1. To do this, all I'd have to do is right-click and select Add Mirror. Disk 2 is the disk that we'll be adding as the mirror. I'll press Add Mirror, and it warns me that this operation will convert the basic disks to dynamic disks. If we want to stripe, mirror, or span volumes, we need to convert the basic disks to dynamic disks. Are you sure you want to continue? I'll click Yes. And you can see that the E drive is now visible on both Disk 1 and Disk 2. The two drives are syncing, and essentially the E drive is composed of now two separate disks. So, anything that's written to Disk 1, the E drive, will be copied to the mirrored E drive on Disk 2. Now, if one of the two disks were to fail, I would have exact duplicate information on the other disk. This is a nice way to compensate for future hardware failures and automate the data backup procedure.